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STATE OF UTAH

WAYNE D. CRIDDLE, State Engineer



BASIC-DATA REPORT NO. 1

**RECORDS AND WATER-LEVEL MEASUREMENTS OF SELECTED WELLS
AND CHEMICAL ANALYSES OF GROUND WATER
EAST SHORE AREA
DAVIS, WEBER, AND BOX ELDER COUNTIES, UTAH**

Prepared cooperatively by the
U. S. Geological Survey
T. B. Nolan, Director
United States Department of the Interior

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WAYNE D. CRIDDLE, State Engineer

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EAST SHORE AREA

DAVIS, WEBER, AND BOX ELDER COUNTIES, UTAH

By

Ralph E. Smith

Geologist, U.S. Geological Survey

Prepared by

The United States Geological Survey

in cooperation with

The Utah State Engineer's Office

Salt Lake City, Utah

1961

BASIC-DATA REPORTS: This is the first in a series of basic-data reports prepared cooperatively by the Utah State Engineer and the U.S. Geological Survey. The basic data included in this series of reports generally consist of well records, logs of wells and test holes, and chemical analyses of water samples collected during a detailed investigation or during a basic-records program. Pending publication of an interpretive companion report to be prepared cooperatively by the U.S. Geological Survey and the Utah State Engineer, much use of the basic data can be made by the public, water-well contractors, and consultants in planning water supplies.

Harry D. Goode

Acting District Geologist
U.S. Geological Survey
In charge of cooperative
ground-water investigations in Utah

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Introduction

This report is intended to serve two purposes: (1) to make available to the public basic ground-water data useful in planning and studying development of water resources and (2) to supplement an interpretive report that will be published later.

Records were collected during the period 1935-61 by the U.S. Geological Survey in cooperation with the Utah State Engineer as a part of the investigation of the ground-water resources of the East Shore area in Davis, Weber, and southern Box Elder Counties, Utah. During the period 1952-61 additional records were collected by the U.S. Bureau of Reclamation. The interpretive material will be published cooperatively by the U.S. Geological Survey and the Utah State Engineer as a report entitled "Ground-water conditions in the East Shore area, Utah, 1953-61," by Ralph E. Smith.

This report is most useful in predicting conditions likely to be found in areas that are being considered as well sites. The person considering the new well can spot the proposed site on plate 1 and examine the records of nearby wells as shown on the tables and figures. From table 1 he can note (1) the depth and diameter of wells in the vicinity and the yield of some of those wells, and (2) the depth to water or the feet of water pressure in wells in the vicinity; from table 2 and figure 2 he may note the historic fluctuations and trends of water levels in the vicinity; and from tables 3 and 1 he may note the chemical quality of the water from wells in the vicinity and the use made of this water. If the reader decides from his examination that conditions are favorable, he may place an application to drill a well with the State Engineer. If the State Engineer believes unappropriated water is available, the application may be approved after minimum statutory requirements have been satisfied.

The report is also useful when planning large-scale developments of water supply. This and other uses of the report will be helped by use of the interpretive report upon its release.

The well numbers used in this report indicate the well location by land subdivision according to a numbering system that was devised cooperatively by the Utah State Engineer and G. H. Taylor of the Geological Survey about 1935. The system is illustrated in figure 1. The complete well number comprises letters and numbers that designate consecutively the quadrant and township (shown together in parentheses by a capital letter designating the quadrant in relation to the base point of the Salt Lake Base and Meridian, and numbers designating the township and range); the number of the section; the quarter section (designated by a letter); the quarter of the quarter section; the quarter of the quarter-quarter section; and, finally, the particular well within the 10-acre tract (designated by a number). By this system the letters A, B, C, and D designate, respectively, the north-east, northwest, southwest, and southeast quadrants of the standard base and meridian system of the General Land Office, and the letters a, b, c, and d designate, respectively, the northeast, northwest, southwest, and southeast quarters of the section, of the quarter section, and of the

quarter-quarter section. Thus, the number (B-2-2)12dcd-2 designates well 2 in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$, sec. 12, T. 2 N., R. 2 W., the letter B showing that the township is north of the Salt Lake Base Line and the range is west of the Salt Lake Meridian; and the number (D-3-2)34bca-1 designates well 1 in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 34, T. 3 S., R. 2 E. In part of the Uinta Basin the land subdivision is based on the Uinta Special Base and Meridian. Coordinates of wells in that area are preceded by the letter U; a typical well number is U(D-1-1)23abd-1.

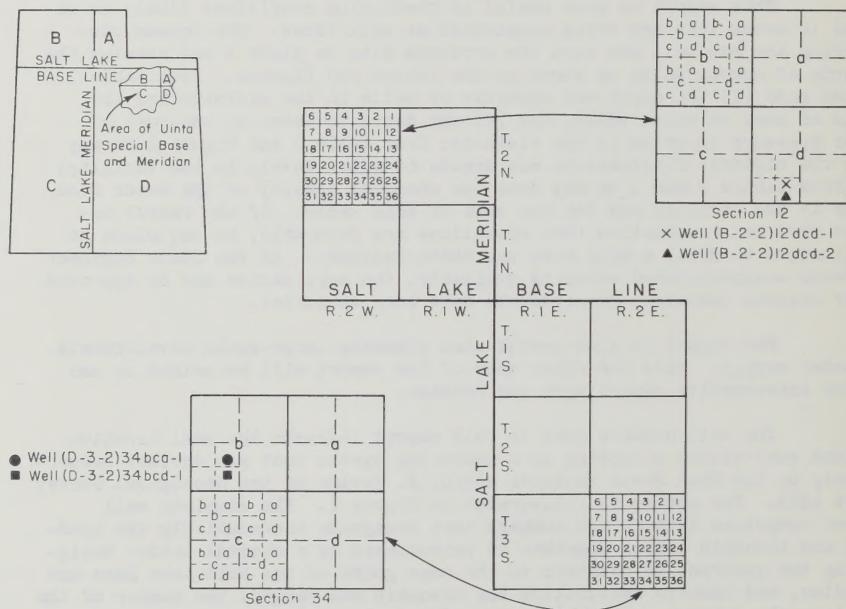


Figure 1. — Well-numbering system used in Utah.

Table 1.--Records of selected wells in the East Shore area, Utah

Year drilled: Parentheses indicate year is priority data from Utah State Engineer records.

Method of lift: F, flowing well; B, pressure pump; T, turbine pump; Ts, submersible turbine pump.

Use of water: D, domestic; Ind, industrial; Irr, irrigation; M, military; O, observation; P, public supply; S, stock.

Other data available: C, chemical analyses (table 3); HA, HB, etc. hydrograph (fig. 2A, 2B, etc.);

W, water-level measurements (table 2).

Well number	Owner or user	Year drilled	Depth of well (feet reported)	Diameter of well (inches)	Method of lift	Use of water	Altitude of land-surface datum (feet)	Water level		Other data available	Remarks
								Above (+) or below (-) land-surface datum (feet)	Date of measurement		
Box Elder County											
(B-7-2)3dad-1 11baa-3	George Smith Jack White	(1932) (1930)	100 365	2 1/2 10	F T	S O	4,228.2 4,331.0	+13.2 -41.0	12-2-59 12-2-59	C,BA, W W	Formerly Bonneville Orchard Co.
(B-8-2)23cbb-1 23adb-1 26cac-1	Willard Water Development Co. Town of Willard George Bruegger	(1934) (1930) 1929	255 230 235	12 1/2 10 3	T T F	Irr P Irr	4,328.3 4,451 4,225.0	-46.0 -167 +27.3	12-2-59 12-29-59 3-3-59	BA, W C, W	Casing perforated 97-197 feet.
Davis County											
(A-1-1)6abb-1 6abb-2	South Davis County Water Improvement District do	(1947) (1950)	310 8	8 8	T F	F F	 	 	 	 	Formerly a Val Verde Water Co. well.
(A-2-1)6dad-2 7aba-4 7dad-1 12abd-7 18abd-12 19aad-1 19dbc-1 30aba-1 30acd-1 30bca-1 30cbd-1	Zion Aid Society Bradshaw City of Centerville Rene Barton T. Q. Williams City of Bountiful do West Bountiful Reservoir Co. City of Bountiful do Town of Woods Cross	(1898) (1934) (1934) (1890) (1935) (1912) 1934 (1952) 1950 1955 1934	60 450 370 280 90 255 380 207 374 562 334	1 3/4 3 12 1/2 2 2 8 8 1/2 8 16, 12 16, 12 12 1/2	F F F F F T T T Ts Ts F	D D, Irr P P O P P P P P P	4,291.0 4,279.6 4,322.5 4,290.5 4,289 4,387.4 4,367.8 4,560 4,498 4,680	+6.8 +18.0 -20.7 +5.7 +11.8 -59.2 -88.2 -154.8 -137.9 -184.6	12-4-59 12-4-59 12-4-59 12-4-59 12-31-59 4-25-46 12-4-59 3-26-51 12-4-59 12-16-49	W C, W ED, W W ED, W EE, W W C	Equipped with automatic recording gage. Deepened in 1923 from a dug well. Reported yield 200 gpm. Casing perforated 139-145, 204-255 feet. Reported yield 400 gpm. Casing perforated 170-177, 207-214, 250-255, 279-295, 300-380 feet. Reported yield 150 gpm. Casing perforated 120-160, 170-200 feet. Measured yield 700 gpm. Casing perforated 318-374 feet. Reported yield 750 gpm. Casing perforated 253-280, 356-363, 400-420, 495-530 feet. Drilled to 542 feet. plugged back to 344 feet. Reported yield 250 to 300 gpm. Casing perforated 120-355 feet.
31ada-1 31caa-1 31cam-1 31edd-1 31edd-2 32ccb-1 32ccb-2	R. W. Schluter City of Bountiful South Davis County Water Improvement District do do City of Bountiful do	(1946) (1946) (1934) (1946) (1946) (1947) 1955	195 212 216 273 284 412 444	4 8 8, 6 1/2 8 8 10 20	T T T F F Ts Ts	D P O P P P P	4,638 4,560 4,498 4,680	-130.0 -154.8 -137.9 -184.6	12-4-59 3-26-51 12-4-59 12-16-49	C, W W C	Reported yield 240 gpm. Formerly South Bountiful Junction Water Co. Formerly a Val Vista Water Co. well. do Formerly Maple Springs Water Co. Reported yield 100 gpm. Formerly Maple Springs Water Co. Reported yield 1,000 gpm. On test drawdown of 10 feet at 1400 gpm. Casing perforated 270-295, 300-368, 373-418, 426-441 feet.
(B-1-1)1aaa-2 2aca-1 11aab-1 11abd-1	South Davis County Water Improvement District Greater Chemical Co. Harold Calder Western States Refining Co.	(1951) (1935) (1949) 1946	295 447 390 276	8 6 12 8, 6	 N N T	P O O Ind	4,485 4,270 4,285	-167.6 -9.1 -39.4	3-14-59 12-4-59 12-4-59	 W W W	Formerly Bamberger Railroad. Deepened in 1948 from 127 feet. Reported yield 50 gpm. Casing perforated from 158 and 256 feet downward.
(B-2-1)13aab-1 13caa-2 13cab-4 24baa-9 24abd-3 24cd-11 25baa-15 25bad-2 26aaa-2 26aaa-3 26aad-1 26ada-2 26dad-10	Leonard Napoli A. W. Bequist David Beck E. E. McLean Clyde Jeppson Phillips Petroleum Co. do Myrtle Hatch Alvin Vinegar James Layton F. V. Seal W. A. Whiticar Salt Lake Union Stockyards	(1946) (1942) 1951 Before (1885) (1930) 1953 1947 Before (1895) (1910) (1916) (1925) Before (1920) 1934	264 227 240 180 386 607 570 150 150 163 250 300 501	2 2 2 2 3 16 8, 6 2 2 2 3 12	F F F F F T T T F F F N T	D, S D, S D, Irr D Irr, O Ind Ind O D D D O Ind	4,237.1 4,227.9 4,226.7 4,243.3 4,247.6 4,272.6 4,272.6 4,243.9 4,243.6 4,244.8 4,287.6	+28.7 +36.2 +37.5 +20.1 +26.0 -14.4 -14.4 +17.2 +20.2 +25.1 -4.3	12-3-59 12-3-59 12-4-59 12-4-59 12-31-59 12-4-59 12-4-59 12-4-59 12-4-59 12-4-59 12-4-59 12-4-59	C, ED, W W W W W C C W W W EE, W W	Equipped with automatic recording gage. Reported yield 380 gpm. On test drawdown of 62 feet at 1950 gpm. Casing perforated 430-607 feet. Reported yield 650 gpm.

Table 1.--Records of selected wells in the East Shore area, Utah - Continued

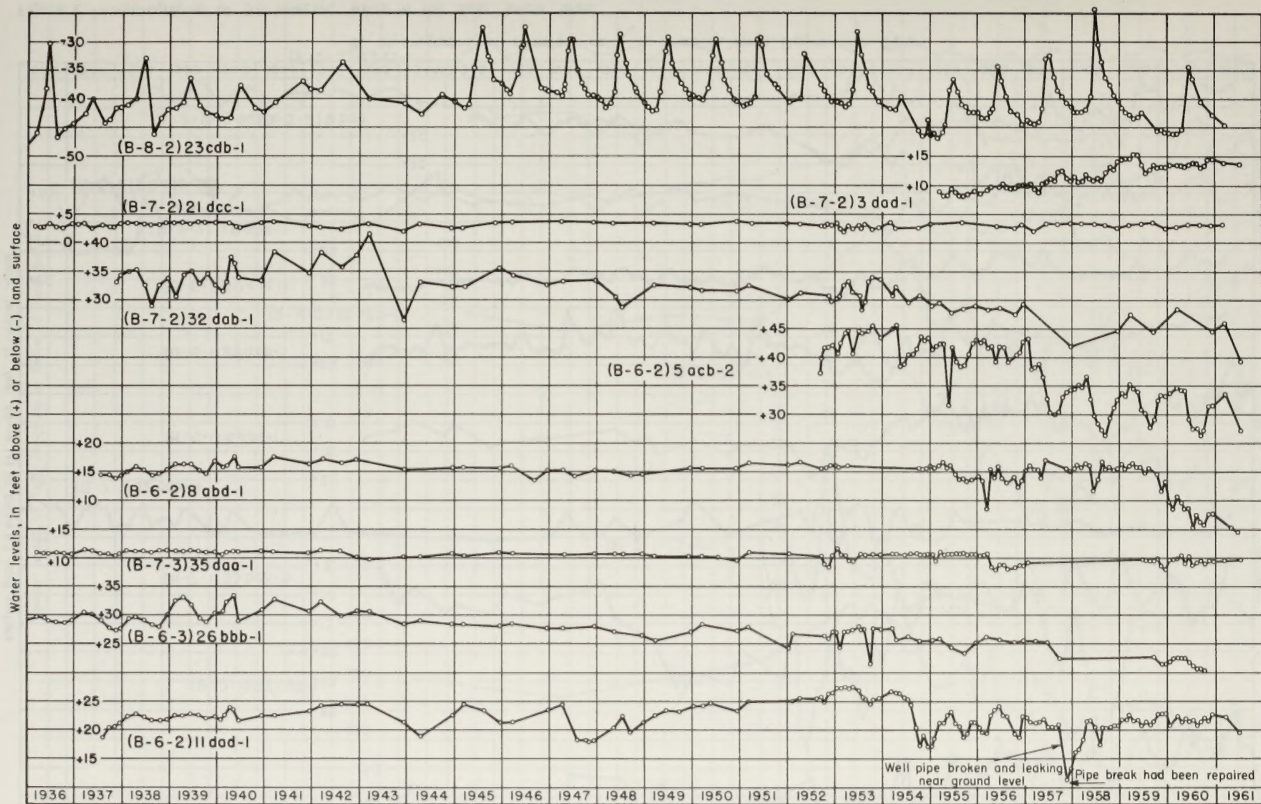
Well number	Owner or user	Year drilled	Depth of well (feet reported)	Diameter of well (inches)	Method of lift	Use of water	Altitude of land-surface datum (feet)	Water level		Other data available	Remarks
								Altitude of land-surface datum (feet) or below (-) land-surface datum (feet)	Date of measurement		
Davis County - Continued											
(B-2-1)27ddd-4	Albert Thalman	Before (1895) (1896)	500	3	F	D,S	4,230	+24.9	12-4-59	EE,W	
3hda-3	Dell Hart	1955	2	F,P	D		4,231.7	+13.5	11-5-58	C,EE,W	Formerly M. E. Dearden. Reported yield 700 gpm.
35da-3	Salt Lake Union Stockyards	1955	50	12	T	Ind					
35da-3	do	(1934)	237	3	N	O	4,266.6	-2.3	12-4-59	W	
36ad-2	M. F. Parkin	(1909)	85	3	N	O	4,307.9	-37.6	12-4-59	W	
36bb-2	Petroflex Corp.	1953	501	12	T	Ind				C	Formerly Sure Seal Corp. Reported yield 750 gpm. Casing perforated 250-500 feet. Reported yield 20 gpm. Casing perforated 150-160 feet. Reported yield 750 gpm. Casing perforated 180-217, 248-250 feet.
36cb-2	Pioneer Pipeline Co.	(1952)	540	8	T	Ind					
36cb-3	Town of North Salt Lake	1954	640	12	T	P					
36cb-4	do	1954	270	12	Ts	P					These two North Salt Lake wells about 10 feet apart. Only one used at a time. Reported yield 350 gpm. Casing perforated 180-203, 207-217, 247-251 feet.
(B-3-1)1bbe-1	Fred Nicholls	(1952)	300	8	T	Irr	4,554.7	-173.9	12-3-59	W	Reported yield 350 gpm, draw-down 7 feet.
28cc-2	Orson Hollist	(1934)	386	4	F	D				C	
9ad-3	Leonard Rousche	1952	657	2	F	D,S	4,231.2	+63.4	12-3-59	ED,W	
9ad-3	William Harris	(1945)	648	2	P	D,S	4,262.6	+30.4	12-1-59	W	
15ab-1	Wrighte Bench Irrigation Co.	(1934)	720	12 1/2	N	O	4,282.9	-12.0	12-1-59	W	
28bc-1	Frank Richards	(1947)	176	3	F,P	S	4,236.3	+17.5	7-10-59	C,ED,W	
28ba-1	Sweat	(1945)	265	2	F	D	4,237.8	+26.8	12-3-59	W	Formerly Ball.
26db-1	Irvin Hughes	(1947)	132	2	F	S	4,214.8	+10.5	12-3-59	W	
35ba-1	Farmington Bay Bird Refuge	1955	1220	6, 4	F	D, Wild-life				W	
(B-4-1)6dcd-1	Hill Air Force Base No. 5	1955	805	20, 14	T	M		-446	Reported	C	Reported yield 1,000 gpm. Casing perforated from 610 feet downward.
8acd-1	Weber Basin Water Conservancy District	1956	802	20, 12	Ts	P	4,626.2	-318	12-21-59	W	Air gaps used to measure water level. Casing perforated 675-734, 740-744, 752-767 feet.
11dad-1	LuEmma Mitchell	(1946)	120	6	Ts	D	4,891.7	-115.9	12-15-59	W	
19cdc	Charles Layton	About 1900	400	2	N	O	4,305.9	-4.2	12-17-59	ED,W	
19da-1	Layton Sugar Co.	(1946)	616	16, 12	F	P	4,354.3	-32.7	10-30-53		Casing perforated from 472 feet downward.
20ebb-1	do	(1930)	572	12	F	P	4,353.6	-56.9	12-17-56		
29ccc-1	Leonard Hill	(1900)	510	2	F	Irr	4,271.4	+22.4	12-1-59	W	
30bba-1	W. W. Evans	(1915)	525	2	N	O	4,269.7	-0.8	12-1-59	W	
34cb-2	Keyville Canning Co.	(1931)	350	2 1/2	Air	Ind				ED,W	
34cb-3	do	(1930)	350	4	Air	Ind	4,295.5	-2.0	12-2-59		Casing perforated from 326 feet downward.
34cb-5	do	1947	336	4, 6	Air	Ind					Used as a standby for other well
35da	City of Keyville	1950	260	8	T	P	4,530	-46.5	1-13-57	C	Reported yield 160 gpm.
35cd	do	1950	450	12	T	P					
(B-4-2)1acd-1	City of Clearfield	(1942)	730	10, 8	T	P	4,565	-250	Reported 1943		
1cbb-1	Woods Cross Canning Co.	(1943)	716	10, 8	T	Ind	4,440.0	-136.0	12-2-59	W	Reported yield 500 gpm on test with 5 feet of drawdown. Casing perforated 644-675 feet.
2dad-2	Smith Canning Co.	1943	675	10, 8	T	Ind					
8dcd-1	C. E. McBride	(1945)	622	2	F	D,S	4,239.0	+44.9	12-17-59	W	Reported yield 1,350 gpm. Casing perforated 598-623 feet. Drawdown 12 1/2 feet after 3 hour pumping 1,000 gpm. Casing perforated 642-654 feet.
10da-1	City of Syracuse	1934	777	12, 6	T	P	4,342	-36.8	4-7-47		Drawdown 6 feet after 3 hour pumping 400 gpm. Reported yield 300 gpm. Casing perforated 659-676, 756-768 feet.
10da-2	do	1951	628	12, 6	T	P					
12bbb-1	Naval Supply Depot No. 1	1942	774	20, 14	T	M	4,429.2	-125.3	12-7-59	EE,W	
12bdc-1	Naval Supply Depot No. 2	1942	875	20, 14	T	M	4,434.8	-131.5	12-7-59	W	
16add-3	Rulon Barber	Before (1906)	280	1 1/2	F	S	4,265.5	+8.8	12-17-59	W	
20add-2	Mark Beaser	Before (1900)	380	2	F	S	4,225.9	+51.9	12-17-59	W	
23dcd-1	Irene Doney	(1916)	475	2	F	D,Irr	4,263.9	+30.0	12-17-59	W	
(B-4-3)1baa	Bay View Gun Club		466	3	F	O	4,212.1	+36.7	12-17-59	W	
(B-5-1)27dcd-1	U.S. Bureau of Reclamation observation well 3A	(1953)	350	8	N	O	4,512.4	-201.0	12-31-59	W	Equipped with automatic recording gage.
27dcd-2	U.S. Bureau of Reclamation observation well 3B	1953	115	8	N	O	4,511.7	-66.4	12-31-59	W	Equipped with automatic recording gage.
29bdb-1	Hill Air Force Base No. 1		555	6	N	M				C	Pump removed 1951.
29bdb-3	Hill Air Force Base No. 3	1941	800	20, 16	T	M					Reported yield 750 gpm with 2 1/2 feet drawdown. Casing perforated 600-624, 720-787 feet.

Table 1.--Records of selected wells in the East Shore area, Utah - Continued

Well number	Owner or user	Year drilled	Depth of well (feet reported)	Diameter of well (inches)	Method of lift	Use of water	Altitude of land-surface datum (feet)	Water level		Other data available	Remarks
								Above (+) or below (-) land-surface datum (feet)	Date of measurement		
Davis County - Continued											
(B-5-1)29bdc-1	Hill Air Force Base No. 2	1941	627	20,16	T	M	4,735.6	-418	4-9-43	C	Reported yield 750 gpm with 6 feet drawdown. Casing perforated 555-617 feet.
30ead-1	Hill Air Force Base No. 7	1945	900	20	T	M	4,757.1	-463.0	12-7-59	C,W	Formerly Ogden Arsenal No. 2 Air gage used to measure water level. Reported yield 750 gpm.
30edd-1	Hill Air Force Base No. 6	1942	900	20,16	T	M	4,773.1	-461.0	5-7-42	C	Formerly Ogden Arsenal No. 1 Reported yield 650 gpm. Drawdown 8 feet after 72 hours pumping 375 gpm. Casing perforated 654-695, 820-886 feet. Air gage used to measure water level. Reported yield 1,300 gpm. Casing perforated 584-623, 678-716 feet.
33cda-1	Hill Air Force Base No. 4	1943	730	20,16	T	M	4,797.9	-487	12-28-59	C,EC,W	
36bb-1	U.S. Bureau of Reclamation observation well 1	(1952)	217	8	N	O	4,531.1	-206.9	12-31-59	W	
(B-5-2)29bcb-1	City of Sunset	1940	505	12,6	T	P					Drawdown 18 feet at 150 gpm. Casing perforated 475-505 feet. Casing perforated 530-545, 687-702 feet.
29bcb-2	do	1954	704	8,10	T	P					
32baa-3	Dean Kirkman	(1940)	705	2	F	S	4,278.6	+10.2	12-10-59	EC,W	
32add-1	Town of West Point	1955	871	12	T	P	4,315	-20	12-55	C	Casing perforated from 735 and 823 feet downward.
334dc-1	do	(1934)	808	12,6	T	P	4,342.3	-48.0	12-17-59	W	
(B-5-3)24ddd-4	Leone Cunningham	(1940)	430	2	F	O	4,233.3	+20.4	12-10-59	W	
36da-1	Mary E. Stoddard	(1934)	460	3	F	Irr	4,226.9	+30.5	12-17-59	EC,W	Reported flow 100 gpm.
Weber County											
(B-5-1)17aab-2	City of South Ogden	(1950)	784	14,8	T	P	4,548	-239	12-55		Deepened from 463 in 1959. Casing perforated 692-699, 715-735 feet, beginning December 1959.
17bcb-1	City of Washington Terrace	(1951)	550	14	T	P	4,650.0	-349.0	12-28-59		Casing perforated from 508 feet downward.
18ccb-1	City of Riverdale	(1948)	514	12	T	P	4,394.0	-91.0	12-10-59	EC,W	Casing perforated from 500 feet downward.
26bcb	Dye	77	3	N	O		4,510.0	-72.9	12-31-59	W	Equipped with automatic recording gage.
27bad-1	G. E. Wendell	(1920)	75	4	N	O	4,496.0	-54.2	12-31-59	EC,W	Equipped with automatic recording gage.
(B-5-2)16dd-1	City of Ogden, airport	1943	527	14,8	T	P	4,440	-159	6-8-60	C,W	Deepened from 472 feet. Measured yield 1,090 gpm. Drawdown 15 feet pumping 230 gpm. Casing perforated 428-476 feet.
4add-2	James Rawson	(1946)	695	3	F	Irr,S	4,265.8	+22.5	12-10-59	W	
4dd-3	Dominic Genetti	(1942)	693	2,8	F	D	4,265	+21.9	12-10-59	W	Deepened in 1946 from 573 feet. Replaced well 74 feet deep.
6add-1	J. V. Stoddard	1940	304	2	F	D	4,221.5	+17.5	12-3-59	C,EC,W	Measured flow 3 gpm, September 1946.
7aaa-1	Frank Rawson	(1944)	731	2	F	Irr,S	4,245.8	+23.6	11-10-59	W	Measured flow 22 gpm, September 1946.
7bcb-1	Floyd Flowers	(1945)	688	2	F	D,S	4,239.5	+29.4	12-10-59	C,W	
8bcb-1	W. C. Shultz	(1953)	533	2	F	D,Irr,S	4,237.2	+23.0	12-10-59	W	Measured flow 20 gpm, August 1952.
9baa	Lawrence Mayberry	1942	546	2,8,14	F	Irr	4,259.2	+11.2	12-10-59	EC,W	
9dcb-1	KLO Radio Broadcasting Co.	(1939)	676	2	F	O	4,258.7	+26.6	12-10-59	W	Formerly Interstate Broadcasting Co. Casing flow 8 gpm, August 1952.
10dcb-1	J. V. Peterson	(1946)	120	2	F	S	4,312	+1.7	11-54	C	
11aac-1	Weber Basin Water Conservancy District	1946	540	14,8	T	P	4,476.3	-186.6	12-28-59	W	Formerly Johnson Sand and Gravel Co. Casing perforated 477-491, 512-539 feet.
16dcd-1	U.S. Bureau of Reclamation observation well 5A	(1955)	810	6	F	O	4,286.4	+12.4	12-31-59	W	Equipped with automatic recording gage.
16dcd-2	U.S. Bureau of Reclamation observation well 5B	1956	1,320	6	F	O	4,286.4	+14.1	12-28-59	W	Originally drilled to 3,000 feet. Cased to only 1,320 feet.
18cba-2	Lewis Arave	(1944)	609	2	F	Irr,S	4,239.6	+22.7	12-10-59	W	Reported flow 20 gpm.
19bcb-1	R. O. Flinders	(1952)	327	14	F	D,Irr,S	4,638.8	+12.8	12-10-59	W	
24baa-1	City of Roy	1949	560	14	T	P					Casing perforated from 530 feet downward.
(B-5-3)10dcb	U.S. Bureau of Reclamation		186	2	F	O	4,212.9	+4.4	12-31-59	W	Equipped with automatic recording gage.
10dcb-1	Ogden Bay Bird Refuge	(1937)	304	3	F	O	4,215.2	+30.2	11-17-59	W	
12dcb-2	Don Widison	(1948)	707	2	F	S	4,228.2	+37.3	12-10-59	W	
13dcb-1	J. D. Soper	(1919)	615	2	F	D,Irr,S	4,242.9	+29.3	12-10-59	EC,W	
15dcb-1	T. V. Rhoad	(1935)	640	2	F	D,Irr,S	4,233.7	+35.3	12-10-59	W	Reported flow 50 gpm, July 1935.
23bda-1	L. Harold Powers	(1951)	508	2	F	O	4,225.8	+34.2	12-10-59	W	
(B-6-1)4ada-1	A. M. Garner	(1900)	69	2	F	O	4,440.9	+8.2	12-1-59	EC,W	Measured flow 2 gpm, March 1958.
4ada	W. V. Richardson	165	2	F	O		4,384.2	+9.3	12-1-59	W	
4add-1	T. J. Wallace	(1948)	397	4	F	S	4,345.6	+11.9	12-1-59	W	Measured flow 0.6 gpm, July 1958.
6caa-1	Martin Harris	(1909)	640	2	F	D	4,289.6	+50.1	12-1-59	C,W	
66dd-1	Melissae Taylor	(1936)	315	3	F	D	4,297.9	+15.1	12-1-59	W	

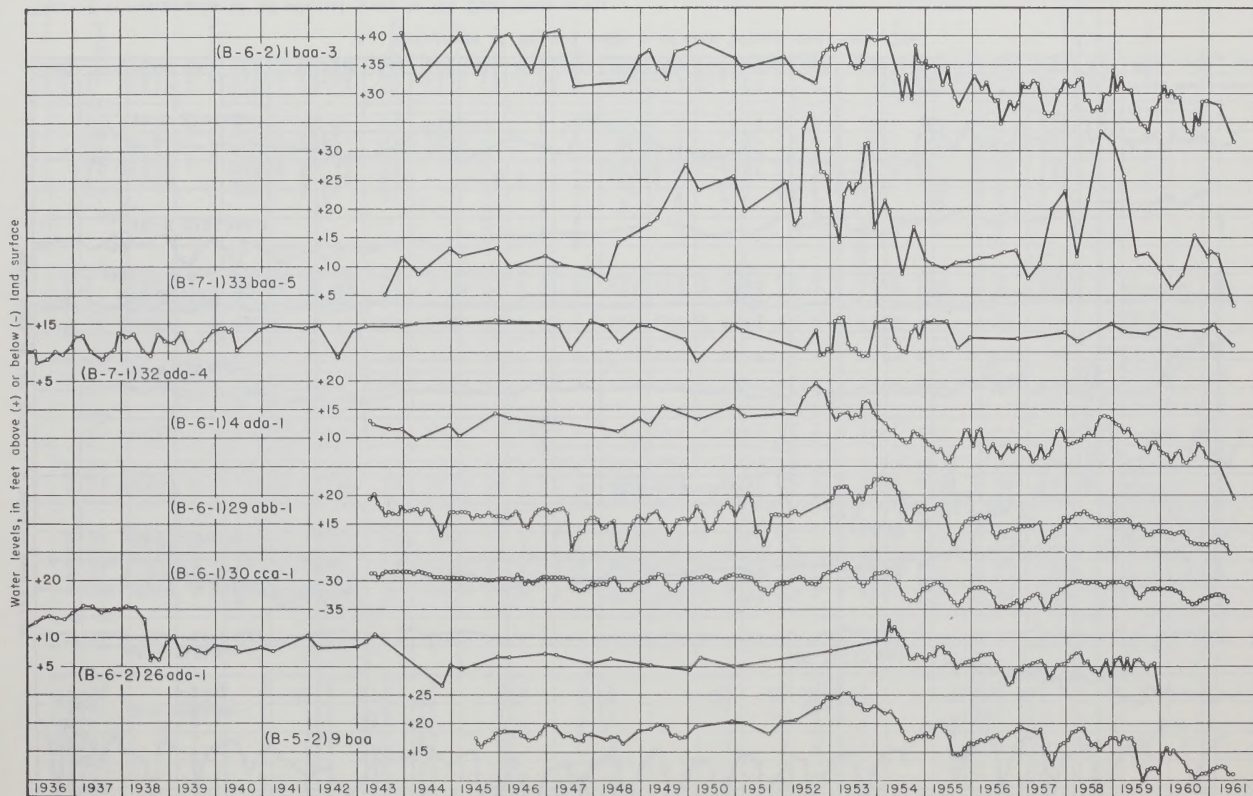
Table 1.--Records of selected wells in the East Shore area, Utah - Continued

Well number	Owner or user	Year drilled	Depth of well (feet reported)	Diameter of well (inches)	Method of lift	Use of water	Altitude of land-surface datum (feet)	Water level Above (+) or below (-) land-surface datum (feet)	Date of measurement	Other data available	Remarks
Weber County - Continued											
(B-6-1)21bcb-1	I. L. Richards	(1932)	15	60	N	0	4,305.2	-14.6	12-10-59	W	
27ccc-1	Harley Boehl	(1934)	15	42	N	0	4,486.2	-12.5	12-10-59	W	
29abb-1	Beckers Products Co.	(1939)	464	10	F	0	4,295.4	+13.7	12-31-59	EB,W	Equipped with automatic recording gage. Reported yield 300 gpm, November 1939.
29abc	do		50	84	N	0	4,293.5	-8.2	12-10-59	W	
29ccc	Ogden Union Railroad and Depot	1930	755	12	F	0	4,596.0	+10.1	12-31-59	W	Equipped with automatic recording gage.
30caa-1	California Packing Co.	(1929)	731	10	N	0	4,316.3	-31.6	12-31-59	EB,W	Equipped with automatic recording gage. Reported yield 600 gpm before 1935.
32acc-1	Josephine Johnson	(1928)	12	42	N	0	4,312.9	-10.3	12-10-59	W	
32cdd-2	The Richardson Co.	(1948)	567	10	N	0	4,312.1	-4.3	12-28-59	W	
32ddd-1	R. T. Adams	(1932)	24	60	N	0	4,331.3	-20.6	12-10-59	W	
(B-6-2)1baa-3	J. D. Brown	(1941)	617	2	F	D, S	4,276.8	+29.9	12-1-59	EB,W	
5acb-2	Thayne Knight	(1951)	850	2	F	D	4,239.3	+33.1	12-2-59	C,BA,W	
6cb-2	Warren L.D.S. Ward	(1941)	512	2	F	Irr	4,239.2	+17.0	12-2-59	W	
8abd-1	West Weber L.D.S. Cemetery	(1931)	550	2	F	Irr	4,231.9	+13.3	12-2-59	BA,W	Measured flow 11 gpm, July 1937.
11dad-1	Jerome Wheeler	(1924)	285	2	F	S	4,241.6	+23.0	12-1-59	C,BA,W	Measured flow 0.3 gpm, October 1959.
11ccc-1	Weber County School	(1912)	241	2	F	Irr	4,239.0	+17.1	12-1-59	W	Measured flow 7 gpm, September 1946.
19aac-1	G. D. McFarland	(1952)	470	2	F, P	D, S	4,233.9	+15.4	12-3-59	W	
25abc-1	Albert Thornton	(1946)	414	2	F	Irr	4,273.5	+12.5	12-10-59	W	Measured flow 30 gpm, August 1946.
25bcb-3	Floyd Dence	(1952)	418	2	F	Irr	4,272.0	+13.7	12-10-59	W	
25caa-3	Florence Walker	(1946)	415	2	F	0	4,279.3	+3.6	12-10-59	W	
25deb-1	James Peterson	(1920)	580	2	F	S	4,275.0	+14.5	12-10-59	W	
25ccc-1	O. E. Stratford	1919	560	6	F	S	4,293.7	+5.6	4-19-48	C	Measured flow 20 gpm, July 1937.
25ccc-3	do	1934	302	2	P	D		-21	Reported 1934	C	
26aad-2	Amalgamated Sugar Co.	(1898)	415	2	F	0	4,274.9	+4.7	12-10-59	W	
26aaa-1	do	(1934)	595	16	F	0	4,275.0	+9.3	12-10-59	EB,W	
26caa-1	J. B. Hunter	(1936)	496	2	F	Irr	4,272.4	+7.5	12-10-59	W	
27bba-2	Della Lucia	(1949)	536	2	F	D, Irr, S	4,290.6	+16.5	12-10-59	C,W	
27bcb-1	Jennie DeFries	(1942)	625	2	F	D, Irr	4,235.2	+13.3	12-7-56	C	
29add-2	L.D.S. Taylor Ward	(1915)	400	2	F	Irr	4,235.8	+16.0	12-10-59	W	
34abb-1	L. J. Combe	(1935)	648	3/2	F	S	4,265.1	+14.1	12-10-59	W	Measured flow 30 gpm, July 1937.
(B-6-3)16dab-1	Perry Land and Livestock Co.	(1940)	477	4	F	S	4,218.3	+21.5	12-3-59	W	Measured flow 9 gpm, July 1957.
17cca-1	do	(1940)	328	4 1/2	F	S	4,216.1	+24.9	12-3-59	W	
19aab-1	Marquardt Aircraft Co.	(1957)	229	6	F	Proposed Ind	4,219			C	
19abc-1	do	(1944)	220	2	F	0	4,218.0	+6.6	12-3-59	C,W	Formerly O. L. Foy. Measured flow 1 gpm, May 1958.
19abc-2	do	1957	295	6	T	S	4,219 (Flows)			C	Casing perforated 280-292 feet.
21ccc-1	Perry Land and Livestock Co.	(1939)	100	2	F	S	4,214.7	+19.5	12-9-59	W	
22aaa-1	James Barrow	(1943)	300	2	F	D	4,220.2	+9.4	12-3-59	W	
24aab-1	Sam Knight	(1944)	590	2	F	D, S	4,220.6	+16.3	6-3-59	W	
25abb-1	Penrod	1930	330	2	F	S	4,218.8	+23.0	12-9-59	W	
26bbb-1	Wilson	(1930)	512	3	F	D, S	4,219.3	+21.4	12-3-59	BA,W	Formerly F. C. Kelley. Measured flow 40 gpm, December 1935.
(B-7-1)26cdd-1	William Warren	(1902)	200	4	F	D, Irr	4,498.5	+21.8	11-3-59	W	
29cdd-2	Harold Campbell	(1918)	165	4	F	Irr	4,368.1	+25.2	11-3-59	W	Equipped with automatic recording gage. Measured flow 100 gpm, November 1960.
29dcb-2	J. L. Bailey	(1947)	105	2	F, P	D	4,389.5	+20.1	9-10-59	W	
30abb-1	Edward Berrett	(1879)	47	4 1/2	N	0	4,417.9	-35.9	12-1-59	W	
30caa-1	C. and A. Brown	1945	3	3	F	D	4,318	+17.5	12-1-59	W	Measured flow 20 gpm, May 1960.
31abd-1	Zimmerman	(1946)	432	2	F	D	4,301.5	+27.0	12-1-59	C,W	At Ranch Inn.
32ada-4	Joseph Folkman	(1900)	60	2	F	Irr	4,364.2	+14.3	12-1-59	EB,W	Measured flow 27 gpm, October 1935.
32aac-1	S. A. Shaw	(1895)	60	2	F	D, S	4,337.5	+61.1	12-1-59	W	
32abd-3	James Montgomery	(1903)	100	2	F	D	4,356.1	+10.7	12-1-59	W	
33acd-3	Carl Blodgett	1956	3	F	D, S	4,469.7	+21.7	12-1-59	W	Measured flow 1 gpm, July 1957.	
33baa-5	J. F. Spackman	(1934)	126	2	F	D	4,489.0	+49.6	12-1-59	EB,W	
33cbd-1	John Woodfield	(1927)	197	3	F	D	4,371.1	+71.8	12-1-59	W	
(B-7-2)20daa-1	John Maw	(1900)	150	1 1/2	F	S	4,219.4	+11.9	12-2-59	C,W	Measured flow 5 gpm, October 1958.
21ccc-1	Annie Maw	Before 1936	1 1/2	F	S	4,228.0	+2.6	12-2-59	BA,W	Measured flow 0.6 gpm, March 1936.	
26caa-1	J. V. Randall	(1895)	150	2	F	D, S	4,259.3	+30.4	12-2-59	W	
31dca-2	Clyde Badley	1940	524	2	F, P	D, S	4,218.6	+7.2	12-2-59	C,W	
31dcb-1	M. T. Brown	(1953)	861	2	F	D, S	4,218.3	+47.9	12-2-59	W	
32aca-1	Dean Baker	(1943)	630	2	F	S	4,235.3	+30.6	12-2-59	W	
32bab-1	Carl Mays	(1895)	300	1 1/2	F	D	4,238.4	+28.3	3-3-60	BA,W	
(B-7-3)33cdd	George East No. 1		399	2	F	S	4,211.0	+20.9	12-3-59	C,W	Measured flow 18 gpm, May 1958.
35aaa-1	Island Stanger	1928	145	2	F	S	4,215.3	+7.9	12-2-59	BA,W	Formerly Seal Waymont. Measured flow 3 gpm, March 1936.
35aaa-2	do	(1954)	475	2	F	D	4,214.7	+7.6	12-2-59	W	Formerly Seal Waymont. Measured flow 12 gpm, July 1957.



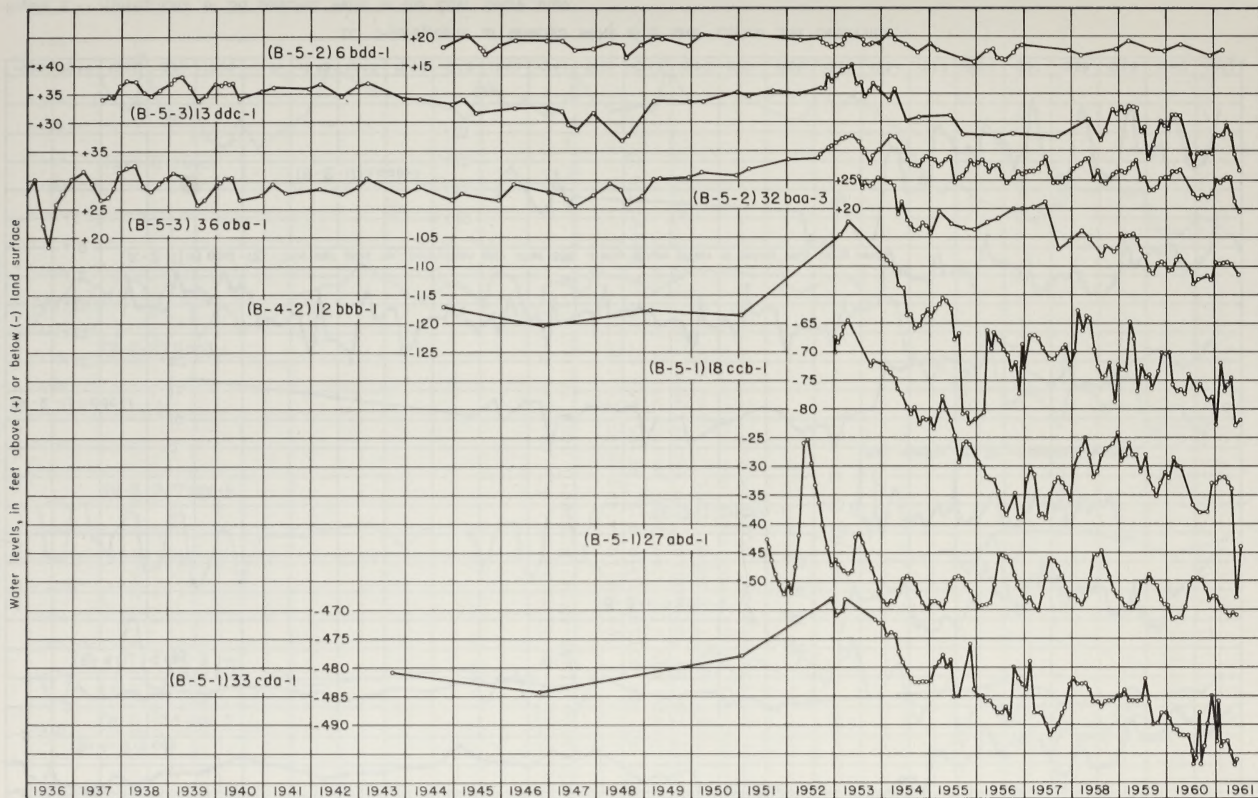
A. Hydrographs of selected wells in or near Willard and Plain City.

Figure 2. -- Hydrographs of 36 selected wells in the East Shore area.



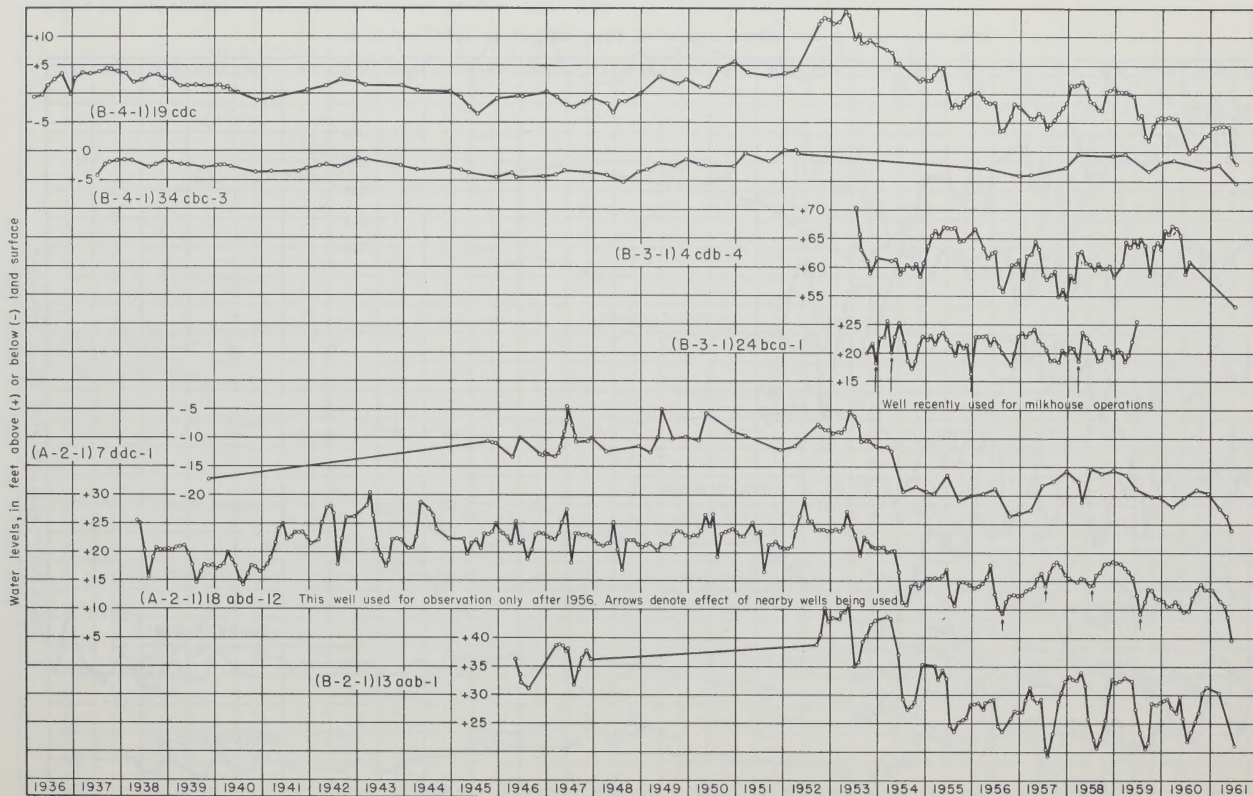
B. Hydrographs of selected wells in or near North Ogden and Ogden.

Figure 2.-- Hydrographs of 36 selected wells in the East Shore area.



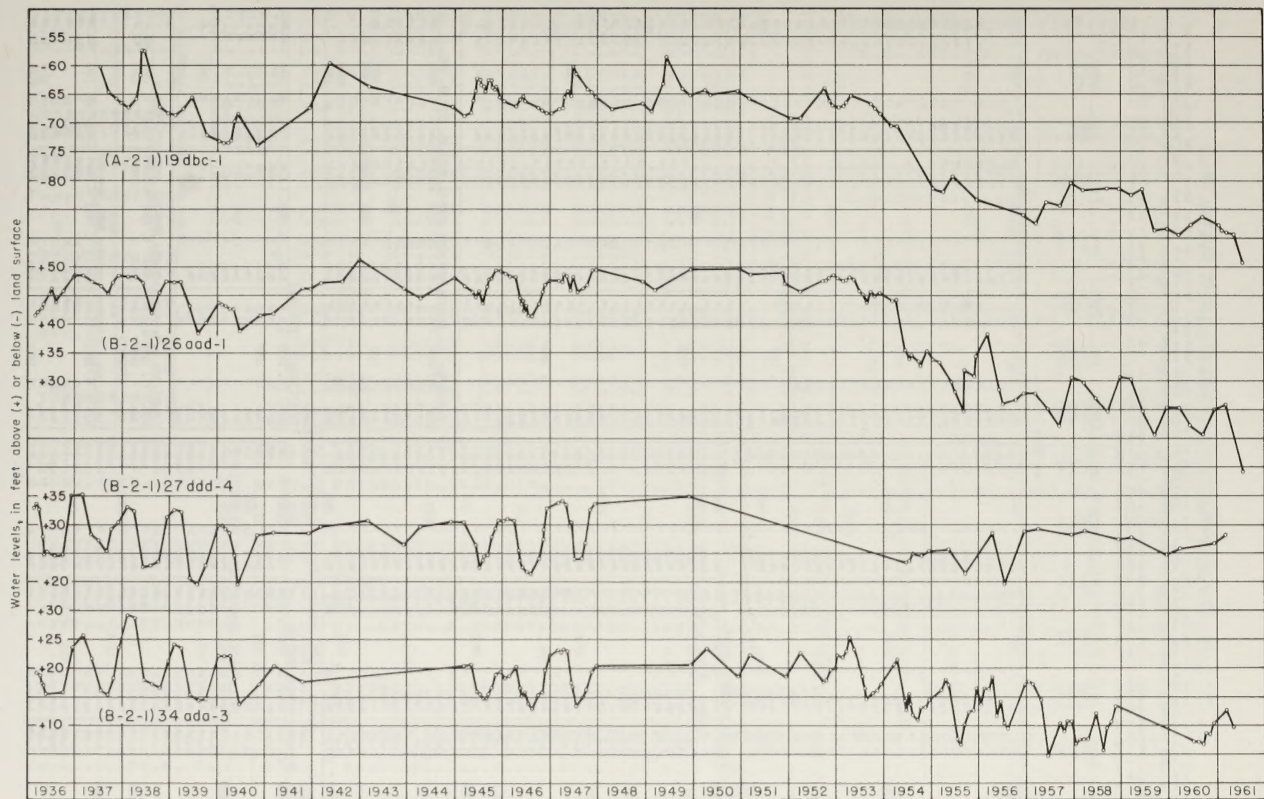
C. Hydrographs of selected wells in or near Hooper and Hill Air Force Base.

Figure 2.--Hydrographs of 36 selected wells in the East Shore area.



D. Hydrographs of selected wells in or near Layton and Centerville.

Figure 2.-- Hydrographs of 36 selected wells in the East Shore area.



E. Hydrographs of selected wells in or near Bountiful and Woods Cross.

Figure 2.-- Hydrographs of 36 selected wells in the East Shore area.

Table 2.--Water levels and artesian pressures in observation wells in the East Shore area, Utah

Water levels in feet below land-surface datum are designated by a minus (-) sign immediately before the first entry in the table, and artesian pressures above land-surface datum are designated similarly by a plus (+) sign. Where some measurements are above and others below land-surface datum, the readings between plus signs are above the plane of reference, those between minus signs are below the plane of reference.

An asterisk (*) immediately after a measurement indicates that the measurement was made by the U.S. Bureau of Reclamation; all other measurements were made by the U.S. Geological Survey. Measurements that were made before the first listed measurement have been published in Water-Supply Papers of the Geological Survey. These Water-Supply Papers are as follows:

Year	Number	Year	Number	Year	Number	Year	Number	Year	Number	Year	Number	Year	Number
1936	817	1939	886	1942	948	1945	1027	1948	1130	1951	1195	1954	1325
1937	840	1940	910	1943	990	1946	1075	1949	1160	1952	1225	1955	1408
1938	845	1941	914	1944	1020	1947	1100	1950	1269	1953			

(B-7-2)34ad-1. Records available 1936, 1955-61.

May 17, 1936	+ 9.4	Feb. 4, 1937	+10.2*	Feb. 4, 1959	+14.6
Mar. 20, 1955	8.0*	Mar. 5	9.1*	Mar. 3	14.8
Apr. 4	8.1*	Apr. 9	9.8*	Apr. 8	15.4
May 1	8.1*	May 15	13.2*	May 5	15.2
June 2	9.1*	June 6	10.4	June 3	13.5
July 3	8.6*	July 9	11.2	July 7	12.1
Aug. 1	8.1*	Aug. 6	10.7	Aug. 4	12.7
Sept. 1	8.0*	Sept. 6	12.3	Sept. 10	13.5
Oct. 3	8.3*	Oct. 10	12.4	Oct. 5	13.0
Oct. 31	8.2*	Nov. 7	11.2	Nov. 3	13.0
Dec. 5	8.0*	Dec. 4	10.8	Dec. 21	11.0
Jan. 5, 1956	8.7*	Jan. 13, 1958	11.4	Jan. 11, 1960	13.3
Jan. 7	8.3*	Feb. 11	10.4	Mar. 2	13.5
Jan. 9	8.5*	Mar. 5	10.8	Apr. 7	14.0
Apr. 6	9.7*	Apr. 7	11.7	May 25	13.2
Apr. 30	9.9*	May 6	11.0	June 8	13.5
June 4	9.7*	June 4	10.8	July 6	13.8
July 2	10.0*	July 16	11.0	Aug. 10	13.8
Aug. 7	9.7*	Aug. 6	10.8	Sept. 2	12.9
Sept. 6	9.5*	Sept. 3	12.1	Oct. 5	13.2
Oct. 6	9.5*	Oct. 3	13.0	Nov. 3	14.3
Nov. 5	9.9*	Nov. 3	12.7	Dec. 1	14.5
Dec. 3	9.9*	Dec. 9	14.1	Mar. 8, 1961	13.8
Jan. 3, 1957	10.0*	Jan. 7, 1959	14.6	July 13	13.5

(B-7-2)11baa-1. Records available 1947-61.

Jan. 11, 1952	-34.2	Jan. 3, 1955	-36.4*	May 5, 1958	-38.5
Apr. 8	-34.4	Mar. 31	-36.8	Apr. 7	-38.7
Apr. 15	-34.6	Mar. 31	-37.4*	May 6	-38.7
May 11	-33.8	Apr. 4	-37.6	June 4	-38.5
Sept. 24	-25.9	May 1	-38.0	July 16	-37.0
Oct. 20	-25.9	May 2	-38.0	Aug. 6	-37.4
Oct. 24	-26.1	July 5	38	Sept. 3	-36.3
Nov. 17	-27.3*	Aug. 1	37	Oct. 8	-33.0
Dec. 2	-27.6	Sept. 7	37	Nov. 3	-34.3
Dec. 15	-28.3*	Oct. 3	36	Dec. 9	-34.0
Dec. 30	-29.7	Nov. 1	35	Jan. 7, 1959	-34.9
Jan. 21, 1953	-31.0*	Dec. 5	35	Feb. 4	-35.7
Feb. 24	-32.4*	Jan. 9, 1956	-30.5*	Mar. 2	-36.6
Mar. 24	-33.4*	Feb. 7	-37.2*	Apr. 8	-37.9
Apr. 22	-34.3*	Apr. 30	-37.1*	May 5	-38.3
May 25	-35.2	May 4	-36.7*	June 7	-39.0
June 24	-34.7*	Aug. 7	36.6*	Aug. 4	-39.5
July 28	-34.3*	Sept. 6	36.0*	Aug. 10	-36.6
Aug. 25	-33.3*	Oct. 3	35.9*	Oct. 5	-40.1
Sept. 29	-31.5*	Nov. 5	36.4*	Nov. 3	-40.6
Oct. 26	-31.8*	Dec. 6	36.4*	Dec. 2	-41.0
Dec. 8	-33.5*	Jan. 3, 1957	36.6*	Jan. 11, 1960	-41.5
Jan. 5, 1954	-33.3*	Feb. 4	37.4*	Feb. 2	-41.8
Feb. 2	-33.5*	Mar. 12	37.6*	Mar. 2	-42.1
Mar. 2	-35.7*	Apr. 3	37.2*	Apr. 7	-42.3
Apr. 8	-33.7*	May 14	38.8	May 4	-42.7
Apr. 13	-38.4	June 6	40.3	June 4	-40.5
May 4	-34.4*	July 9	40.3	June 8	-40.5
June 1	-35.0*	Aug. 6	39.7	July 6	-40.0
July 12	-35.9*	Sept. 6	38.4	Aug. 10	-39.4
Aug. 9	-35.4*	Oct. 10	37.2	Sept. 2	-39.0
Sept. 7	-34.9*	Nov. 7	37.1	Oct. 5	-38.3
Oct. 14	-34.4*	Dec. 3	37.2	Nov. 3	-38.9
Nov. 8	-35.3*	Jan. 13, 1958	37.9	Dec. 1	-39.2
Dec. 2	-35.9*	Feb. 11	38.3	Mar. 8, 1961	-41.1

(A-2-1)6dc2-2. Records available 1946-61.

Apr. 8, 1952	+11.8	Nov. 18, 1954	+ 5.7*	Oct. 15, 1956	+ 6.7*
Sept. 30	12.4*	Dec. 9	5.5*	Nov. 15	5.7*
Oct. 17	12.3*	Jan. 17, 1955	5.1*	Dec. 17	6.9*
Nov. 21	12.4*	Feb. 7	5.6*	Jan. 11, 1957	7.2*
Dec. 18	12.2*	Mar. 10	6.5*	Feb. 11	6.4*
Jan. 23, 1953	12.3*	Apr. 11	7.4*	Mar. 11	7.6*
Mar. 3	12.0*	May 10	8.9*	Apr. 18	6.3
Mar. 30	12.0*	June 16	12.2*	May 22	10.0
Apr. 29	12.7*	July 15	11.0*	June 10	10.4
May 26	14.6*	Aug. 16	10.3*	July 3	11.3
June 2	15.4*	Sept. 14	7.3	Aug. 1	10.3
Aug. 6	14.0*	Sept. 20	8.5*	Sept. 10	10.1
Sept. 12	12.2*	Oct. 13	9.5	Oct. 5	9.5
Oct. 7	11.3*	Nov. 10	8.5*	Nov. 5	9.2
Oct. 30	11.0*	Dec. 16	6.6*	Feb. 18, 1958	8.4
Dec. 12	10.1*	Jan. 17, 1956	8.5*	Mar. 10	8.4
Mar. 10, 1954	9.5*	Feb. 20	8.5*	Apr. 8	10.4
Apr. 15	9.7*	Mar. 16	8.4*	May 7	11.0
June 8	10.4*	Apr. 2	8.1*	June 6	15.8
July 14	10.5*	May 11	8.5*	July 17	10.0*
Aug. 12	9.9*	June 18	8.4*	Aug. 7	11.7
Sept. 14	7.1*	July 13	7.5*	Sept. 5	10.7
Oct. 18	7.5*	Aug. 16	7.4*	Oct. 10	9.8

(A-2-1)6dc2-2 - Continued

Nov. 5, 1958	+ 9.5	Sept. 9, 1959	+ 8.6	June 9, 1960	+10.2*
Dec. 11	9.5*	Oct. 5	7.8	July 7	9.6
Jan. 12, 1959	9.3	Nov. 13	7.2	Aug. 11	9.7
Feb. 6	9.4	Dec. 4	6.8	Sept. 7	9.9
Mar. 4	9.3	Jan. 13, 1960	6.7	Oct. 6	9.0
Apr. 11	9.3	Mar. 14	6.1	Nov. 10	8.6
May 6	9.0	Apr. 13	7.1	Dec. 6	8.1
June 5	9.0	Apr. 8	6.6	Mar. 9, 1961	6.6
Aug. 5	8.1	May 5	9.9	July 22	4.4

(A-2-1)7baa-4. Records available 1946-51, 1955, 1957, 1959-61.

Apr. 15, 1957	+33.7	June 24, 1955	+37.5*	Jan. 5, 1955	+40.8*
Dec. 4, 1959	18.0	Sept. 7	22.4*	Mar. 11	24.7*
Apr. 8, 1960	16.1	Oct. 7	22.7	June 2	31.4*
		Aug. 25	32.8*	Sept. 6	26.2*
		Dec. 19	29.7*	Oct. 2	45.7*
		Jan. 21, 1953	30.0*	Dec. 30, 1957	29.2
		Feb. 24	30.6*	Mar. 2, 1958	28.9
		Mar. 28	29.6*	Apr. 15, 1959	28.3
		Apr. 22	30.0*	Mar. 3, 1959	27.3
		Oct. 4	22.4*	July 13, 1961	17.7

(A-2-1)7baa-1. Records available 1939, 1945-61.

Apr. 8, 1952	-11.2	Mar. 3, 1953	-9.0*	Aug. 28, 1953	-10.8*
Sept. 30	7.6	Mar. 30	3.0	Oct. 7	9.0*
Oct. 17	7.7	Apr. 29	3.0	Oct. 30	10.7*
Nov. 21	8.8*	May 26	5.3*	Jan. 11, 1954	11.1*
Dec. 18	8.8*	July 2	6.2*	Nov. 10, 1954	11.5*
Jan. 23, 1953	9.2*	Aug. 6	7.9*	Apr. 15	12.3*

Table 2.--Water levels and artesian pressures in observation wells in the East Shore area, Utah - Continued

Davis County - Continued																		
(A-2-1)7ade-1. - Continued						(A-2-1)11ade-1. Records available 1946-52, 1955-59, 1961.												
July 16, 1954	19.3*	Mar. 15, 1957	-22.9*	June 5, 1959	-18.7	Mar. 26, 1951	-128.1	Mar. 28, 1957	-130.8	Dec. 4, 1959	-130.0							
Oct. 18	18.5*	June 6, 1958	18.2	Oct. 5	20.1	Dec. 10, 1951	129.1	Dec. 10, 1958	128.7*	June 5, 1958	134.4							
Jan. 14, 1955	19.4*	Sept. 10	17.8	Dec. 4	20.7	Sept. 14, 1955	130.2	Dec. 11, 1958	129.8	Mar. 10	131.8							
Mar. 10	19.8*	Dec. 9	15.9	Mar. 2, 1960	22.9	Dec. 17, 1956	130.5	Mar. 5, 1959	130.3	Apr. 12	131.9							
June 16	16.6*	Mar. 7, 1958	18.0	June 9	20.4	(A-2-1)11ade-1. Records available 1946-61.												
Sept. 20	21.0*	Apr. 17	21.1	Sept. 7	19.2	Mar. 26, 1951	128.9	Dec. 11, 1957	129.7*	Sept. 10, 1957	-133.6							
Dec. 16	20.1*	June 6	15.7	Dec. 6	19.8	Jan. 29, 1952	132.2	Mar. 10, 1958	128.7*	Mar. 7, 1958	134.4							
Mar. 16, 1956	19.9*	Sept. 5	16.3	Mar. 10, 1961	28.4	Apr. 15	128.5	Apr. 15	128.0*	June 5	137.6							
June 18	19.0*	Dec. 11	15.7	May 22	23.8	Oct. 20	128.2*	Oct. 18	134.9*	Sept. 5	136.1							
Oct. 15	23.9*	Mar. 4, 1959	16.6	June 9	26.1	Nov. 21	128.4*	Jan. 17, 1955	135.1*	Dec. 11	137.0							
Dec. 17	23.3*					Dec. 18	128.2*	June 10	135.6*	June 5, 1959	137.6							
(A-2-1)11ade-7. Records available 1945-47, 1952-61.						Jan. 23, 1953	127.9*	June 16	132.7*	June 5	136.9							
Sept. 30, 1952	+21.8	Apr. 15, 1954	+19.4*	Mar. 7, 1958	+4.9	Mar. 3	127.0*	Sept. 14	139.9	Sept. 14	136.4							
Oct. 17	24.1*	July 16	13.1*	June 6	4.5	Mar. 30	126.7*	Sept. 23	134.4*	Dec. 4	137.9							
Nov. 21	23.0*	Oct. 18	13.8*	Sept. 5	5.5	Apr. 29	126.5*	Dec. 16	136.1*	Mar. 4, 1960	139.2							
Dec. 18	24.5*	Jan. 17, 1955	12.7*	Dec. 11	5.7	May 27	125.1*	June 18, 1956	134.1*	June 7	135.9							
Jan. 23, 1953	23.0*	Mar. 10	13.3*	Mar. 5, 1959	6.0	Aug. 6	126.2*	Dec. 17	140.0	Sept. 6	138.7							
Mar. 30	23.5*	Sept. 14	9.7	Sept. 9	4.4	Aug. 28	130.4*	Mar. 15, 1957	138.0*	Dec. 6	135.6							
Apr. 29	24.3*	Sept. 23	11.9*	Dec. 4	5.7	Oct. 7	129.2*	Apr. 17	138.1	Mar. 10, 1961	133.6							
May 27	27.0*	Dec. 16	13.2*	Mar. 4, 1960	5.1	Oct. 30	130.2*	May 11	135.7*	July 21	137.2							
July 2	25.0*	Mar. 9, 1956	14.7*	June 8	5.3	(B-1-1)2aca-1. Records available 1954-56, 1959-61.												
Sept. 2	25.0*	June 18	16.6*	Sept. 7	5.3	Dec. 9, 1954	+3.0	July 5, 1956	+4.0	Mar. 2, 1960	-7.3							
Aug. 6	22.0*	Oct. 15	3.7*	Dec. 6	4.3	July 28, 1955	+1.0	Sept. 7	6.7	Jan. 5, 1961	7.1							
Oct. 1	22.1*	Dec. 17	3.9*	Mar. 10, 1961	3.0	Oct. 17	2.2	Dec. 17	2.7	Jan. 10	7.4							
Oct. 30	22.3*	Apr. 15, 1957	4.2*	May 22	3.0	Dec. 8	- .1	Sept. 9, 1959	9.4	May 8	6.3							
Dec. 11	21.4*	Apr. 15	12.6	June 9	1.6	Apr. 13, 1956	+6.0	Dec. 4	9.1									
Mar. 10, 1954	20.6*	Dec. 9	5.6			(B-1-1)11ade-1. Records available 1954-56, 1959-61.												
1956						Nov. 29, 1957	40.4	Aug. 7, 1958	40.5	Sept. 9, 1959	-39.7							
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.						
5	14.1	14.0	14.0	14.6	15.7	17.1	13.3	11.0	10.3	...	12.9	...						
10	13.9	13.9	14.0	15.0	16.6	13.1	9.4	10.2	11.2	12.0	...	12.3						
15	13.8	13.8	14.0	14.8	16.5	16.0	...	9.6	10.9	12.2	...	12.9						
20	13.8	14.0	14.4	15.2	16.0	16.9	11.3	9.8	10.8	12.7	...	12.7						
25	13.9	14.0	14.6	15.3	16.7	13.9	11.3	9.4	11.2	12.6	12.7	12.3						
com	13.8	14.0	14.7	15.7	17.2	12.6	12.5	9.3	11.3	...	12.7	12.6						
1957						5	12.6	12.9	13.0	13.6	14.2	15.6	14.4	13.1	16.5	...	17.8	17.5
10	12.6	12.9	13.3	13.8	14.2	15.7	13.7	13.2	15.0	18.5	17.9	17.3						
15	12.9	12.8	13.4	13.9	14.5	16.7	13.8	13.1	17.4	18.8	17.8	17.3						
20	13.1	13.0	13.4	13.9	15.1	17.9	13.6	13.5	17.6	18.8	17.7	17.1						
25	12.7	13.0	13.3	13.8	15.4	17.1	13.5	14.6	18.0	18.1	17.9	16.2						
com	...	13.2	13.6	14.1	15.4	16.4	14.1	16.8	18.0	18.4	17.7	16.1						
1958						5	14.7	14.6	14.2	15.0	15.1	15.4	13.9	12.3	15.5	17.2	17.0	17.4
10	14.3	14.3	14.6	14.9	14.8	15.2	15.8	13.2	12.6	15.7	16.6	17.3	14.3	14.3	14.3	14.3	14.3	
15	14.4	14.3	14.6	14.9	14.8	15.6	13.1	12.8	16.2	16.3	17.0	17.1						
20	14.8	14.4	14.5	14.7	13.2	14.8	13.6	12.7	16.7	15.0	...	17.5						
25	14.7	14.3	14.3	14.7	13.7	13.1	12.9	15.3	16.1	16.8	17.2	17.5						
com	14.6	14.2	14.2	14.9	15.5	14.0	14.0	16.0	16.6	17.2	17.3	17.5						
1959						5	18.4	17.7	17.5	17.5	16.5	14.4	11.7	8.7	11.2	13.2	12.6	...
10	18.2	17.5	17.1	17.0	16.6	13.1	9.4	10.1	11.7	13.1	13.0	...						
15	17.9	17.4	17.2	16.7	15.4	13.7	10.1	9.4	11.7	13.2	12.1	11.7						
20	18.1	17.5	17.2	16.5	15.6	12.6	10.5	11.1	12.6	13.2	12.0	11.7						
25	18.2	17.3	17.1	16.9	15.8	9.7	9.9	10.9	13.0	13.2	12.1	11.9						
com	17.8	17.7	17.1	16.7	15.9	12.6	9.2	11.4	13.3	13.1	12.0	11.8						
1960						5	11.7	11.5	10.4	10.7	11.3	10.8	8.6	9.8	13.8	13.4	13.1	13.0
10	11.6	11.5	10.4	9.6	10.8	...	10.2	10.2	13.9	14.5	13.9	13.3						
15	11.6	11.2	10.4	10.7	10.6	12.5	...	10.8	13.5	14.7	13.9	13.1						
20	...	11.3	10.4	10.7	11.7	11.6	9.1	12.7	13.9	14.6	13.6	13.2						
25	11.6	10.8	10.7	11.0	11.1	9.7	8.9	...	13.6	14.5	13.7	13.3						
com	11.5	10.6	10.6	11.3	10.6	9.3	9.8	11.9	13.3	14.4	13.4	13.4						
1961						5	13.4	13.5	12.6	11.4	10.3	8.1	5.7					
10	13.4	13.6	12.4	11.2	10.4	7.3												
15	13.4	13.6	12.1	11.0	9.9	5.9												
20	13.5	13.5	12.0	10.9	9.9	5.5												
25	13.4	13.2	11.9	10.7	9.9	5.3												
com	13.6	...	11.5	10.7	8.7	4.8												
(A-2-1)11ade-1. Records available 1937-61.						Jan. 11, 1952	-69.4	Apr. 15, 1954	70.8*	Mar. 4, 1959	-82.8							
Apr. 8	69.2	Jan. 17, 1955	81.3*			Apr. 8	80.6											
Oct. 17	63.8*	Mar. 10	82.0*	Sept. 14	88.8													
Nov. 21	66.1*	June 16	79.2*	Dec. 4	80.2													
Dec. 18	67.0*	Sept. 14	81.3*	Mar. 2, 1960	80.7													
Jan. 23, 1953	67.3*	Dec. 17, 1956	86.6*	June 8	87.8													
Mar. 2	67.1*	Mar. 18, 1957	87.5	Sept. 6	86.4													
Mar. 30	66.4*	June 12	81.3*	May 5, 1961	87.9													
Apr. 29	65.2*	Sept. 10	84.5															
Oct. 7	66.8*	Dec. 4	80.3	Mar. 10	89.3													
Nov. 3	67.6*	Mar. 7, 1958	81.8	May 2	89.4													
Dec. 15	68.4*	Apr. 17	81.3	July 22	94.5													
Mar. 10, 1954	70.4*	Dec. 11	81.6															

Table 2.—Water levels and artesian pressures in observation wells in the East Shore area, Utah — Continued

Davis County — Continued											
(B-2-1)32cab-4. — Continued						(B-2-1)26aad-1. — Continued					
Dec. 4, 1959	+37.5	June 9, 1960	+35.5	Dec. 6, 1960	+41.3	June 18, 1956	+28.4	Dec. 10, 1957	+30.4	Dec. 4, 1959	+25.1
Jan. 13, 1960	36.8	July 9	34.9	Feb. 2, 1961	40.3	July 19, 1956	29.9*	Mar. 10, 1958	29.4	Mar. 7, 1960	25.0
Feb. 4	36.8	Aug. 11	31.6	Mar. 10	41.1	Oct. 15	26.4*	June 6	26.7	June 9	22.1
Mar. 7	38.2	Sept. 7	34.2	Apr. 12	41.9	Dec. 17	27.8	Sept. 5	24.5	Sept. 7	20.3
Apr. 6	40.5	Oct. 6	34.4	July 22	28.1	Mar. 15, 1957	27.7*	Dec. 12	30.4	Dec. 6	24.9
May 6	39.5	Nov. 10	37.9	Aug. 7	27.1	Apr. 2	27.1	Mar. 6, 1959	30.0	Mar. 10, 1961	25.9
						June 13	25.1	June 5	24.6	July 21	13.9
						Sept. 10	21.9	Sept. 9	20.3		
(B-2-1)24baa-9. Records available 1945-47, 1955-61.						(B-2-1)26daa-2. Records available 1936, 1946-47, 1952-61.					
Sept. 18, 1955	+16.1	Dec. 10, 1957	+26.2	Mar. 7, 1960	+20.8	Sept. 30, 1952	+15.0	Sept. 23, 1954	+2.6	June 18, 1956	- 3.7*
Dec. 6	24.8	Mar. 10, 1958	26.3	Dec. 6	21.3	Oct. 20	15.9*	July 16	2.6*	July 5	5.7*
Apr. 13, 1956	22.5	Dec. 12	24.4	Feb. 2, 1961	21.6	Nov. 21	17.6*	July 26	3.0	Dec. 17	5.6*
Dec. 17	24.1	Mar. 5, 1959	24.9	Mar. 10	22.6	Dec. 18	19.4*	Aug. 2	1.0	Mar. 15, 1957	3.0*
Mar. 28, 1957	22.3	Sept. 9	16.7	July 22	21.0	Jan. 23, 1953	19.1*	Aug. 9	3.0	Apr. 2	- 3.5
Apr. 3	22.5	Dec. 4	20.1			Mar. 30	19.2*	Oct. 5	5.3	Dec. 10	+ 1.0
						Apr. 29	19.3*	Oct. 18	2.7*	Nov. 11, 1958	+ 2.9
						May 27	14.9*	Dec. 9	+ 4.6	Apr. 9, 1959	- 2.1
						July 3	12.0*	June 16, 1955	- 2.5*	Sept. 9	10.2
						Aug. 7	13.2*	July 28	4.7	Dec. 4	4.3
						Aug. 28	10.1*	Aug. 12	5.3	Mar. 7, 1960	2.9
						Oct. 7	13.4*	Sept. 13	4.7	Dec. 6	5.2
						Nov. 3	13.1*	Sept. 22	- 2.6*	Jan. 13, 1961	3.8
						Dec. 15	16.4*	Dec. 8	+ 3	Feb. 3	3.8
						Mar. 11, 1954	16.6*	Dec. 20	2.0*	Mar. 10	3.5
						Apr. 15	15.9*	Mar. 19, 1956	+ 2.5*	July 21	14.3
						June 18	1.8				
Water level at noon on 5th, 10th, 15th, 20th, 25th, and end of each month (eom), in feet above land surface from recorder graph. Records available 1945-61. Graph readings by U.S. Geological Survey.											
1956											
Jan. Day	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	30.8	30.8	31.3	...	31.8	31.4	...	...	26.8	27.8	27.8
10	30.8	30.9	31.1	31.4	31.9	30.8	...	...	26.4	26.8	27.8
15	30.6	...	31.1	31.0	32.1	...	...	...	25.9	27.6	27.4
20	30.8	...	...	31.2	...	...	...	...	27.9	27.4	27.2
25	30.7	...	31.5	31.3	31.5	...	...	...	26.1	27.6	27.1
eom	30.7	31.1	...	31.5	31.7	...	...	...	26.2	27.8	27.3
1957											
5	27.9	...	26.4	26.3	26.5	27.9	...	24.8	25.2	27.8	...
10	...	26.3	26.2	26.3	25.8	27.1	27.8	24.4	25.2	24.9	...
15	...	26.2	26.2	26.3	...	29.0	...	...	29.8	32.1	32.2
20	27.2	27.0	26.8	26.2	26.0	30.2	26.4	...	29.7	30.4	31.6
25	26.5	26.7	26.9	26.3	26.9	...	25.5	...	26.7	...	32.2
eom	...	26.6	26.2	26.7	27.7	...	25.0	...	27.4	30.2	...
1958											
5	31.6	31.7	31.4	30.9	30.6	32.6	29.2	28.6	28.1	28.5	30.0
10	31.7	31.5	31.0	30.8	29.5	23.7	27.5	28.3	28.3	27.9	30.3
15	31.4	31.4	31.2	30.8	29.5	23.8	27.6	27.0	28.3	28.0	30.3
20	31.6	31.6	31.6	30.2	29.3	23.8	27.5	29.2	28.4	28.8	30.2
25	31.5	31.6	30.8	29.2	28.3	27.4	27.7	26.5	...	30.9	...
eom	31.6	31.1	31.1	30.7	...	30.2	27.4	28.2	...	30.0	31.3
1959											
5	31.6	30.8	30.4	30.0	29.0	26.9	25.3	...	22.3	25.4	25.7
10	31.4	30.5	29.5	29.7	29.0	25.9	23.9	...	22.2	25.5	26.4
15	30.9	30.8	30.4	29.1	28.2	23.4	...	...	22.5	25.8	26.4
20	31.1	30.3	30.0	29.1	28.0	24.0	...	22.2	22.5	25.7	26.3
25	31.1	30.2	...	29.4	27.6	...	22.6	24.0	25.6	26.5	26.0
eom	30.7	30.3	30.2	29.7	27.5	...	22.4	25.4	25.6	26.6	26.0
1960											
5	26.0	25.4	25.3	25.9	25.7	...	...	23.2	25.3	25.4	25.7
10	25.8	25.7	25.3	...	26.1	...	...	24.4	24.7	25.9	26.0
15	25.6	25.7	...	...	...	...	...	24.6	25.0	26.3	26.1
20	25.6	25.5	25.2	...	25.5	...	...	24.3	25.9	26.3	26.0
25	25.6	...	25.5	24.9	25.6	...	...	23.8	25.9	27.0	25.9
eom	25.4	25.5	...	25.7	25.1	22.0	...	23.1	26.1	25.9	26.0
1961											
5	26.1	25.1	25.9	25.6	...	...	...	...	...	...	...
10	26.0	25.1	25.2	25.4	...	...	...	...	...	...	...
15	25.8	25.0	25.1	25.5	...	...	...	...	...	...	...
20	25.7	25.4	25.4	25.6	23.6	...	...	...	...	...	...
25	25.6	25.3	25.1	25.6	23.5	...	...	...	...	...	...
eom	25.2	25.6	25.5	...	22.9	19.8	...	...	...	...	...
(B-2-1)25aad-2. Records available 1935-52, 1954-61.											
Mar. 26, 1951	+7.9	Apr. 13, 1956	- 9.1	Dec. 12, 1958	- 8.6						
Dec. 19	6.6	June 5, 1957	10.6	Mar. 5, 1959	9.4						
Apr. 8, 1952	+4.9	Sept. 7	14.0	Sept. 9	...						
Dec. 9, 1954	- 2.2	Dec. 17	12.4	Dec. 4	14.4						
May 6, 1955	...	Mar. 18, 1957	13.6	Mar. 7, 1960	15.4						
July 28	9.2	Dec. 28	13.7	Dec. 6	14.1						
Sept. 14	11.1	Dec. 10	10.2	Mar. 10, 1961	14.8						
Dec. 6	9.4	Mar. 10, 1958	8.7								
(B-2-1)26aaa-2. Records available 1936, 1946-47, 1954-61.											
June 23, 1954	+16.8	Dec. 8, 1955	+14.4	Mar. 5, 1959	+20.2						
July 26	17.0	Dec. 17, 1956	14.7	Sept. 9	14.2						
Aug. 9	19.0	Mar. 28, 1957	16.5	Dec. 4	17.2						
Oct. 5	20.8	Dec. 10	18.3	Mar. 7, 1960	17.4						
Nov. 18	16.5	Dec. 16, 1958	16.0	Mar. 10, 1961	17.3						
July 28, 1955	13.6	Dec. 12	19.7	Mar. 10, 1961	17.3						
Sept. 13	10.7										
(B-2-1)26aaa-3. Records available 1936, 1946-47, 1954-61.											
Aug. 9, 1954	+27.5	Mar. 28, 1957	+23.5	Mar. 7, 1960	+21.9						
Aug. 9	30.5	Dec. 10	26.3	Mar. 10, 1961	22.8						
July 26, 1955	25.6	Mar. 18, 1957	25.8	Apr. 12	22.1						
Sept. 13	21.8	Mar. 5, 1959	26.4	May 3	19.8						
Dec. 6	25.6	Sept. 9	17.2	July 22	8.4						
Dec. 17, 1956	24.3	Dec. 4	20.2								
(B-2-1)26aad-1. Records available 1935-61.											
Jan. 17, 1955	+33.4*	July 28, 1955	+48.1	Dec. 8, 1955	+30.6						
Jan. 17	31.0*	Sept. 13	24.7	Mar. 7, 1960	31.1						
June 16	29.8*	July 20	31.9*	Mar. 19, 1956	38.2*						
(B-2-1)26aad-2. Records available 1936-60.											
Jan. 19, 1956	36.7*	July 5, 1956	- 33.5*	Mar. 28, 1957	- 36.9						
Feb. 20	36.7*	July 16	34.2*	Apr. 11	37.2						
Mar. 19	33.0*	Aug. 16	33.3*	Dec. 10	31.5						
Apr. 2	35.3*	Oct. 15	36.6*	Mar. 11, 1958	32.0						
May 18	36.6*	Nov. 20	35.1*	Dec. 13	32.3						
June 18	32.3*	Dec. 17	35.4*	Mar. 4, 1959	32.9						

Table 2.--Water levels and artesian pressures in observation wells in the East Shore area, Utah - Continued

(B-2-1)Gand-2 - Continued				Davis County - Continued				(B-1-1)Gand-1 - Continued			
Sept. 9, 1959	40.2	Dec. 4, 1959	37.6	Dec. 6, 1960	37.5	Oct. 31, 1957	13.1	Aug. 7, 1958	12.3	May 5, 1959	12.1
Sept. 30	39.1	Mar. 4, 1960	38.4			Nov. 5	13.0	Sept. 5	12.3	June 4	11.9
(B-1-1)Hbc-1. Records available 1953-61.				(B-1-1)Hbc-1. Continued				(B-1-1)Hbc-1. Continued			
May 22, 1953	159.7*	Dec. 20, 1955	174.7*	Aug. 7, 1958	171.6	Oct. 10	13.0	Oct. 10	12.5	Sept. 10	11.8
May 27	159.3*	Jan. 19, 1956	174.9*	Sept. 5	171.4	Jan. 15, 1958	12.6	Nov. 5	12.5	Dec. 1	12.1
Jan. 15	159.7*	Feb. 20	175.0*	Oct. 10	171.4	Feb. 18	12.4	Jan. 12, 1959	12.2	June 7	11.9
July 27	160.0*	Mar. 20	174.7*	Nov. 5	171.2	Apr. 8	12.2	Feb. 5	12.1	Sept. 6	12.3
Aug. 24	160.4*	Apr. 1	175.3*	Dec. 10	171.7	May 7	12.3	Mar. 7	12.1	Mar. 10, 1961	12.6
Sept. 21	162.6*	May 11	174.8*	Jan. 12, 1959	171.2	July 17	12.2				
Oct. 26	162.1*	June 18	173.6*	Feb. 7	170.6						
Nov. 23	162.5*	July 13	173.9*	Mar. 4	170.7						
Dec. 1	163.3*	Aug. 17	174.7*	Apr. 9	171.2						
Jan. 4, 1954	163.7*	Oct. 18	173.6*	May 6	171.5						
Feb. 8	164.4*	Nov. 16	181.9*	June 5	171.4						
Mar. 1	163.9*	Dec. 18	189.4*	July 7	171.4						
Apr. 5	164.3*	Jan. 11, 1957	177.0*	Aug. 5	171.9						
May 7	164.2*	Feb. 11	186.2*	Sept. 10	172.7						
June 4	164.2*	Mar. 15	177.5*	Oct. 5	173.0						
July 16	165.8*	Apr. 10	177.2	Nov. 5	173.9						
Aug. 12	166.6*	May 18	176.2	Dec. 3	173.9						
Sept. 14	167.9*	June 12	175.6	Jan. 12, 1960	174.7						
Oct. 27	169.4*	July 1	175.2	Feb. 4	175.6						
Nov. 10	169.7*	Aug. 1	175.1	Mar. 4	176.1						
Dec. 8	170.3*	Sept. 10	175.4	Apr. 7	176.2						
Jan. 18, 1955	171.2*	Oct. 8	175.4	May 5	176.1						
Feb. 4	171.8*	Nov. 5	175.2	June 9	175.3						
Mar. 18	172.4*	Dec. 10	175.4	July 7	175.4						
Apr. 11	173.2*	Jan. 19, 1958	174.9	Aug. 11	175.8						
May 10	173.1*	Feb. 19	173.7	Sept. 6	175.7						
June 17	173.1*	Mar. 7	174.3	Oct. 3	176.3						
July 18	171.6*	Apr. 8	175.5	Nov. 10	176.6						
Aug. 18	172.8*	May 7	171.6	Dec. 6	177.0						
Sept. 22	173.3*	June 6	170.8	Mar. 9, 1961	177.6						
Oct. 13	173.6*	July 17	171.0	July 21	178.3						
Nov. 10	173.5*										
(B-1-1)Hbc-4. Records available 1953-61.				(B-1-1)Hbc-4. Continued				(B-1-1)Hbc-4. Continued			
July 17, 1953	70.3*	Mar. 16, 1956	63.5*	June 5, 1958	60.4	Oct. 8, 1953	30.1*	Mar. 20, 1956	31.1*	Oct. 10, 1958	25.9
Aug. 4	65.8*	Apr. 3	61.5*	July 17	59.5	Nov. 3	31.4*	Apr. 2	28.5*	Nov. 5	25.8
Aug. 28	63.1*	May 8	66.5*	Aug. 7	60.6	Dec. 15	32.3*	May 11	29.4*	Dec. 11, 1959	24.8
Oct. 7	61.3*	June 13	61.5*	Jan. 9, 1958	59.8	Jan. 13, 1954	32.4*	June 18	28.4*	Jan. 12, 1960	24.7
Oct. 30	58.9*	July 12	56.5*	Oct. 10	59.6	Feb. 10	30.3*	July 13	26.8*	Feb. 6	25.5
Dec. 15	61.5*	Aug. 16	55.9*	Nov. 5	60.2	Mar. 11	32.4*	Aug. 17	25.6*	Mar. 5	24.7
Apr. 14, 1954	61.3*	Oct. 18	60.5*	Dec. 10	61.2	Apr. 15	32.4*	Sept. 15	25.4*	Apr. 9	24.9
May 6	61.3*	Nov. 15	60.8*	Feb. 6, 1959	60.1	May 7	26.9*	Nov. 16	27.1*	May 7	24.7
June 7	58.5*	Dec. 17	61.5*	Mar. 5	64.4	June 8	29.3*	Dec. 18	27.6*	June 15	21.4
July 16	59.7*	Jan. 10, 1957	58.1*	Apr. 9	63.4	July 19	29.5*	Jan. 11, 1957	27.6*	July 14	19.8
Aug. 12	60.3*	Feb. 11	61.9*	May 6	64.8	Aug. 12	30.9*	Feb. 18	29.4*	Aug. 12	19.8
Sept. 13	59.7*	Mar. 15	62.5*	June 7	63.4	Sept. 14	16.9*	Apr. 16	26.9	Sept. 10	20.7
Oct. 14	60.5*	Apr. 16	64.5*	July 10	64.9	Oct. 18	27.2*	May 22	29.3	Oct. 3	23.2
Nov. 18	59.5*	May 18	61.5*	Aug. 6	63.9	Nov. 18	29.3*	June 13	28.9	Nov. 18	25.6
Dec. 7	60.7*	June 12	58.6	Sept. 10	58.6	Dec. 9	28.1*	July 10	20.0	Dec. 3	26.8
Jan. 11, 1955	63.9*	July 11	57.8	Oct. 8	63.5	Jan. 17, 1955	27.8*	Aug. 1	20.1	Jan. 13, 1960	21.2
Feb. 4	65.5*	Aug. 1	58.5	Nov. 6	64.4	Feb. 7	32.6*	Sept. 10	22.0	Feb. 4	26.1
Mar. 8	65.5*	Sept. 10	59.3	Dec. 3	63.4	Oct. 8	30.9*	Oct. 8	21.7	Mar. 7	26.1
Apr. 11	65.3*	Oct. 8	54.9	Jan. 13, 1960	66.5	Apr. 12	32.4*	Nov. 10	22.6	Apr. 8	26.5
May 10	66.9*	Nov. 7	56.0	Feb. 4	65.8	May 10	32.7*	Dec. 9	21.0	May 6	26.6
June 14	66.9*	Dec. 10	54.4	Mar. 4	66.2	June 17	31.1*	Jan. 16, 1958	23.4	June 9	26.1
July 14	66.7*	Jan. 16, 1958	58.8	Apr. 8	66.0	July 18	26.9*	Feb. 19	25.5	July 8	26.0
Aug. 16	67.0*	Feb. 18	57.2	May 6	65.6	Aug. 18	25.5*	Mar. 10	21.6	Aug. 9	26.0
Sept. 20	64.5*	Mar. 10	62.4	June 9	58.9	Sept. 22	26.7*	Mar. 10	27.3	Sept. 6	26.8
Oct. 11	64.5*	Apr. 9	60.7	July 7	61.0	Oct. 13	30.9*	May 7	22.0	Oct. 6	29.6
Nov. 17, 1956	66.9*	May 7	60.6	July 21, 1961	53.1	Nov. 10	31.5*	June 6	24.5	Nov. 10	26.9
(B-1-1)Hbc-1. Records available 1953-61.				(B-1-1)Hbc-1. Continued				(B-1-1)Hbc-1. Continued			
Jan. 19, 1956	29.4*	Aug. 7	10.4	Sept. 10	29.4*	Dec. 20	29.4*	July 17	27.3	Dec. 6	24.9
Feb. 20	29.8*	Sept. 5	23.9	Jan. 19, 1956	29.8*	Jan. 19, 1956	29.8*	Aug. 7	10.4	Jan. 19, 1961	27.6
Feb. 20	29.8*	Sept. 5	23.9			Feb. 20	29.8*	Sept. 5	23.9	July 20	20.0
(B-1-1)Hbc-1. Continued				(B-1-1)Hbc-1. Continued				(B-1-1)Hbc-1. Continued			
July 17, 1953	37.4*	Oct. 11, 1955	30.0*	Feb. 5, 1959	28.8	Oct. 8, 1953	9.8*	Mar. 20, 1956	9.8*	Oct. 10, 1958	10.5
Aug. 6	38.0*	Nov. 8	30.5*	Mar. 5	31.7	Nov. 3	9.1*	Apr. 2	10.6*	Nov. 5	10.6
Aug. 28	27.8*	Dec. 15	36.0*	Apr. 7	31.9	Dec. 15	9.4*	Apr. 1	11.0*	Apr. 9	10.2
Oct. 7	32.0*	May 8, 1956	35.6*	May 5	32.5	Jan. 13, 1954	9.7*	May 11	10.6*	May 9	9.8
Oct. 30	24.3*	June 15	35.0*	June 4	32.3	Feb. 10	9.7*	June 13	10.1*	June 5	9.7
Dec. 11	21.9*	July 12	35.0*	July 10	31.4	Mar. 11	9.7*	July 13	8.8*	July 14	9.0
Mar. 9, 1954	21.6*	Aug. 16	29.3*	Aug. 6	30.9	Apr. 17	9.6*	Aug. 17	5.5	Aug. 5	9.2
Apr. 15	23.0*	Oct. 18	33.6*	Sept. 10	25.9	May 7	9.6*	Sept. 10	7.1*	Sept. 10	10.6
May 6	23.0*	Nov. 15	33.6*	Oct. 8	30.2	June 8	9.6*	Nov. 16	8.8*	Oct. 6	10.1
June 7	22.5*	Dec. 17	29.7	Dec. 1	30.4	July 19	9.6*	Dec. 18	9.0*	Nov. 6	9.6
Aug. 12	29.8*	Dec. 5	27.0	Jan. 13, 1960	29.9	Aug. 12	9.6*	Jan. 11, 1957	9.8*	Jan. 11, 1957	9.6
Sept. 13	30.8*	Jan. 15, 1958	28.3	Feb. 4	29.9	Sept. 14	10.8*	Nov. 5	11.7	Jan. 13, 1960	10.6
Oct. 18	30.8*	Feb. 18	28.9	Mar. 4	30.9	Oct. 18	10.8*	Dec. 9	11.5	Feb. 4	9.8
Nov. 18	30.7*	Mar. 10	29.0	Apr. 8	31.0	Nov. 18	10.7*	Jan. 16, 1958	12.9	Mar. 7	9.5
Dec. 9	30.6*	Apr. 8	29.2	May 4	30.1	Dec. 9	9.9*	Mar. 10	12.7	Apr. 8	9.4
Jan. 17, 1955	30.5*	May 17	27.6	June 9	29.5	Jan. 17, 1955	9.9*	Mar. 10	13.5	May 6	9.1
Feb. 4	29.6*	June 5	28.4	Aug. 9	29.3	Feb. 4	10.7*	Apr. 1	13.5	July 10	10.1
Mar. 8	30.9*	July 17	27.0	Sept. 2	29.0	Mar. 8	10.7*	Apr. 1	13.5	Aug. 9	9.1
Apr. 11	31.0*	Aug. 7	23.3	Oct. 4	28.5	Apr. 11	10.7*	May 6	10.1	Sept. 6	10.1
May 10	30.8*	Sept. 5	27.6	Nov. 4	29.2	May 10	10.6*	June 7	12.4	Oct. 11	10.6
June 14	30.2*	Oct. 10	28.3	Dec. 1	29.3	June 14	10.6*	July 17	11.4	Nov. 10	8.6
July 15	28.5*	Nov. 5	29.5	Mar. 10, 1961	29.9	Aug. 18	10.3*	Oct. 10	9.8	Dec. 6	9.0
Aug. 16	28.7*	Dec. 11	28.7	July 22	25.8	Sept. 22	10.4*	Nov. 5	11.0	Mar. 10, 1961	9.9
Sept. 20	30.0*	Jan. 8, 1959	28.9			Oct. 13	9.6*	Dec. 11	10.5	July 20	9.6
(B-1-1)Hbc-1. Records available 1953-61.				(B-1-1)Hbc-1. Continued				(B-1-1)Hbc-1. Continued			
Jan. 17, 1956	12.3*	Aug. 16, 1956	13.6*	Apr. 11, 1957	12.9	Oct. 8, 1953	9.8*	Mar. 20, 1956	9.8*	Oct. 10, 1958	10.5
Feb. 17	12.3*	Oct. 18	12.8*	May 18	12.9	Nov. 3	9.1*	Apr. 2	10.6*	Nov. 5	10.6
Mar. 16	12.5*	Nov. 15	12.7*	June 13	12.8	Dec. 15	9.4*	Apr. 1	11.0*	Apr. 9	10.2
Apr. 28	12.5*	Dec. 11	13.3*	July 10	13.1	Jan. 13, 1954	9.7*	May 11	10.6*	May 9	9.8
May 11	12.3*	Jan. 10, 1957	12.8*	Aug. 6	13.0	Feb. 10	9.7*	June 13	10.1*	June 5	9.7
June 15	12.3*	Feb. 11	12.8*	Sept. 9	13.1	Mar. 11	9.7*	July 13	8.8*	July 14	9.0
July 12	13.5*	Mar. 15	12.9*	Oct. 8	13.2	Apr. 17	9.6*	Aug. 17	5.5	Aug. 5	9.2
(B-1-1)Hbc-1. Continued				(B-1-1)Hbc-1. Continued				(B-1-1)Hbc-1. Continued			
Oct. 31, 1957	13.1	Aug. 7, 1958	12.3	May 5, 1959	12.1	Oct. 8, 1953	9.8*	Mar. 20, 1956	9.8*	Oct. 10, 1958	10.5
Nov. 5	13.0	Sept. 5	12.3	June 4	11.9	Nov. 3	9.1*	Apr. 2	10.6*	Nov. 5	10.6
Dec. 10	13.0	Oct. 10	12.5	Sept. 10	11.8	Dec. 15	9.4*	Apr. 1	11.0*	Apr. 9	10.2
Jan. 15, 1958	12.5	Nov. 5	12.5	Oct. 10	11.8	Jan. 13, 1954	9.7*	May 11	10.6*	May 9	9.8
Feb. 18	12.6	Dec. 11	12.3	Aug. 4, 1960	12.0	Feb. 10	9.7*	June 13	10.1*	June 5	9.7
Mar. 10	12.4					Mar. 11	9.7*	July 13	8.8*	July 14	9.0
Apr. 8	12.2					Apr. 17	9.6*	Aug. 17	5.5	Aug. 5	9.2
May 7	12.3					May 7	9.6*	Sept. 10	7.1*	Sept. 10	10.6
June 5	12.1					June 8	9.6*	Nov. 16	8.8*	Oct. 6	10.1
July 17	12.2					July 19	9.6*	Dec. 18	9.0*		

Table 2.--Water levels and artesian pressures in observation wells in the East Shore area, Utah - Continued

Davis County - Continued									
(B-1)3Sec-1 - Continued					(B-1)3Sec-1 - Continued				
Dec. 22, 1958	-315 *	Apr. 20, 1959	-316 *	Dec. 21, 1959	-318 *	Dec. 1, 1959	+22.4	May 4, 1960	+22.9
Dec. 29	311 *	Apr. 27	316 *	Jan. 5, 1960	319 *	Jan. 11, 1960	+22.6	June 7	21.5
Jan. 5, 1959	314 *	May 4	316 *	Feb. 15	322 *	Feb. 2	22.4	July 6	20.9
Jan. 12	316 *	May 11	316 *	Mar. 18	323 *	Mar. 4	22.4	Aug. 9	20.4
Jan. 19	315 *	May 19	316 *	Apr. 25	320 *	Apr. 8	22.2	Sept. 2	18.7
Jan. 26	315 *	May 25	317 *	May 16	321 *			July 12	11.4
Feb. 2	316 *	Oct. 5	321 *	June 13	322 *				
Feb. 9	315 *	Oct. 12	320 *	July 5	322 *				
Feb. 16	315 *	Oct. 19	320 *	Sept. 28	323 *				
Feb. 24	315 *	Oct. 26	322 *	Oct. 18	322 *				
Mar. 2	315 *	Nov. 2	321 *	Nov. 15	320 *				
Mar. 9	316 *	Nov. 9	320 *	Dec. 26	321 *				
Mar. 16	316 *	Nov. 16	319 *	Jan. 4, 1961	323 *				
Mar. 23	317 *	Nov. 23	319 *	Feb. 1	320 *				
Mar. 30	317 *	Nov. 30	320 *	Mar. 1	321 *				
Apr. 6	317 *	Dec. 7	319 *	Apr. 12	319 *				
Apr. 14	317 *	Dec. 14	319 *						
(B-1)3Sec-1. Records available 1953-61.									
Aug. 31, 1953	-95.1*	Dec. 20, 1955	-113.7*	July 2, 1959	-114.5*				
Oct. 8	93.5*	Mar. 20, 1956	116.7*	Aug. 6	113.9*				
Nov. 2	94.1*	June 18	116.5*	Sept. 3	108.5*				
Dec. 15	96.4*	Oct. 18	112.8*	Oct. 7	110.9*				
Jan. 13, 1954	96.8*	Dec. 18	107 *	Nov. 17	113.3*				
Feb. 10	96.8*	Dec. 19, 1957	107 *	Dec. 15, 1957	113.5*				
Mar. 12	96.0*	June 21	90.7*	Feb. 11, 1960	116.5*				
Apr. 20	96.3*	Sept. 16	97.8*	Mar. 30	115.9*				
May 7	96.8*	Dec. 19	101.4*	Apr. 20	115.5*				
June 8	96.8*	Mar. 21, 1958	101.4*	Aug. 28	94.9*				
July 16	95.7*	May 21	90.3*	Aug. 30	99.4*				
Aug. 12	96.8*	Aug. 14	95.9*	Sept. 29	97.2*				
Sept. 14	99.5*	Nov. 17	93.9*	Nov. 9	96.4*				
Oct. 18	114.9*	Nov. 13	95.0*	Dec. 9	96.4*				
Nov. 19	115.2*	Dec. 11	95.5*	Feb. 10, 1961	96.8*				
Dec. 9	94.1*	Jan. 9, 1959	95 *	Mar. 16	96.8*				
Jan. 18, 1955	114.0*	Feb. 12	106.1*	Apr. 11	96.7*				
Mar. 8	97 *	May 25	106.3*	May 12	97.5*				
June 16	97.5*	Aug. 15	106.3*	Aug. 9	108.0*				
Sept. 22	106.5*	June 9	113.7*	July 11	114.6*				
(B-1)3Sec-1. Records available 1953-61.									
Mar. 29, 1951	+3.6	Oct. 11, 1955	-1.2*	Sept. 17, 1958	-2.9*				
Sept. 19	3.1	Nov. 8	.5*	Oct. 13	+ .5*				
Jan. 11, 1952	3.6	Dec. 15	.3*	Nov. 17	1.1*				
Oct. 11	4.1	Jan. 11, 1956	+ .4*	Dec. 1	1.1*				
Oct. 1	12.1	Feb. 1	+ .4*	Jan. 9, 1959	.6*				
Oct. 17	12.7	Mar. 15	- .7*	Feb. 12	.7*				
Nov. 21	13.2*	Apr. 1	1.4*	Mar. 24	+ .3*				
Dec. 18	13.0*	May 8	1.5*	Apr. 9	- .2*				
Jan. 23, 1953	12.4*	June 15	1.4*	May 7	.5*				
Mar. 3	12.7*	July 12	6.2*	June 9	4.1*				
Mar. 27	14.1*	Aug. 6	6.2*	July 2	3.9*				
May 26	13.9*	Oct. 11	6.8*	Aug. 5	7.2*				
July 2	9.9*	Nov. 15	1.9*	Sept. 2	8.2*				
Aug. 6	10.5*	Dec. 17	2.0*	Oct. 8	5.6*				
Oct. 7	9.1*	Mar. 25, 1957	4.1*	Nov. 17	4.2*				
Oct. 29	9.5*	Apr. 5	4.1*	Dec. 17	4.2*				
Dec. 11	6.6*	May 14	3.3*	Jan. 27, 1960	4.3*				
Apr. 9, 1954	8.1*	June 21	3.9*	Feb. 12	4.7*				
Apr. 14	7.4*	July 9	6.2*	Mar. 30	4.2*				
May 6	5.9*	Aug. 15	5.2*	Apr. 20	4.2*				
June 7	5.7*	Sept. 9	4.2*	July 27	10.2*				
Nov. 18	2.6*	Oct. 11	3.4*	Aug. 29	9.9*				
Dec. 7	2.8*	Nov. 8	2.1*	Sept. 30	9.2*				
Jan. 11, 1955	2.8*	Dec. 9, 1958	+ 1.6*	Nov. 7	7.4*				
Feb. 4	2.4*	Jan. 15, 1959	1.5*	Jan. 9, 1961	5.9*				
Mar. 8	3.6*	Feb. 11	1.6*	Feb. 10	5.9*				
Apr. 15	4.6*	Mar. 11	1.6*	Mar. 6	5.6*				
May 10	4.6*	May 15	+ 1.3*	Apr. 11	5.6*				
June 14	+ .6*	June 24	- 1.1*	May 12	5.7*				
July 14	- 2.3*	July 15	1.0*	June 9	11.0*				
Aug. 16	1.7*	Aug. 14	2.7*	July 12	12.1*				
Sept. 20	2.1*								
(B-1)3Sec-1. Records available 1953-61.									
Sept. 2, 1953	+32.8*	Nov. 8, 1955	+26.0*	Dec. 5, 1957	+24.4				
Oct. 7	31.1*	Dec. 15	24.8*	Jan. 14, 1958	26.3				
Oct. 30	34.4*	Jan. 17, 1956	26.0*	Feb. 10	26.0*				
Dec. 11	34.3*	Mar. 16	26.0*	Apr. 8	27.3				
Mar. 9, 1954	31.2*	Mar. 16	26.0*	May 7	26.9				
Apr. 14	30.6*	Apr. 3	26.0*	June 17	24.9				
May 8	29.9*	June 15	26.0*	July 17	24.9				
June 7	29.8*	June 15	26.0*	Aug. 7	24.1				
July 16	28.0*	July 12	22.8*	Aug. 7	24.1				
Sept. 13	27.1*	Aug. 16	21.4*	Sept. 2	24.9				
Oct. 13	27.1*	Oct. 16	23.6*	Oct. 10	25.1				
Oct. 14	27.0*	Nov. 15	24.9*	Nov. 5	25.9				
Nov. 18	25.0*	Dec. 17	24.4*	Dec. 5	26.1				
Dec. 7	25.0*	Jan. 10, 1957	23.3*	Jan. 9, 1959	25.9				
Jan. 11, 1955	27.8*	Feb. 11	22.3*	Feb. 5	26.1				
Feb. 4	26.6*	Mar. 15	22.0*	Mar. 2	26.0				
Mar. 10	26.6*	Apr. 15	22.0*	Apr. 7	25.9				
Apr. 11	29.5*	May 18	23.5*	May 5	25.5				
May 10	29.3*	June 12	23.0*	June 4	23.2				
June 14	27.8*	July 3	21.9*	July 10	21.5				
July 19	20.7*	Aug. 1	19.9*	Aug. 5	4				
Aug. 16	25.1*	Sept. 9	22.5*	Sept. 10	18.9				
Sept. 20	24.5*	Oct. 8	23.5*	Oct. 5	21.3				
Oct. 11	25.5*	Nov. 5	23.8*	Nov. 6	22.6				
(B-1)3Sec-1. Records available 1944-46, 1949, 1952, 1953-61.									
Oct. 21, 1944	-117	Mar. 7, 1955	-117.4*	Jan. 1, 1957	-126.7*				
Nov. 30, 1945	121	Apr. 18	116.6*	Feb. 4	122.1*				
Jan. 1, 1946	120	Apr. 4	115.9*	Mar. 4	122.6*				
Feb. 28, 1949	117.6	May 1	116.0*	Apr. 1	122.8*				
Mar. 30, 1951	110.7	June 6	117.1*	May 6	128.5*				
Apr. 6	105.4	July 1	116.9*	May 1	128.5*				
Feb. 9	104.5	Aug. 1	121.9*	Aug. 4	126.3*				
Jan. 4, 1954	108.3*	Sept. 6	136.0*	Sept. 9	125.3*				
Jan. 11	108.3	Oct. 18	135.8*	Oct. 1	125.3*				
Jan. 18	108.4*	Oct. 31	137.5*	Nov. 4	123.8*				
Jan. 25	108.7*	Dec. 5	136.5*	Dec. 2	123.8*				
Feb. 2	108.7	Dec. 19	135.8*	Jan. 3, 1958	123.8*				
Mar. 1	109.6*	Feb. 15	135.3*	Feb. 3	117.8*				
Apr. 5	110.5*	Mar. 5	120.6*	Mar. 10	117.8*				
Apr. 10	111.1*	Apr. 2	128.2*	Apr. 7	118.7*				
Apr. 13	112.3*	Apr. 12	122.2*	Apr. 14	128.8*				
Apr. 16	118.2*	July 2	128.3*	July 7	127.9*				
Apr. 17	118.3	Sept. 13	128.3*	Sept. 13	126.9*				
Oct. 4	120.1*	Oct. 4	120.1*	Oct. 13	126.9*				
Nov. 1	118.9*	Oct. 1	126.3*	Oct. 13	126.9*				
Nov. 6	118.9	Oct. 3	126.3*	Oct. 13	126.9*				
Jan. 3, 1955	119.0*	Oct. 3	125.5*	Oct. 13	126.9*				

Table 2.-Water levels and artesian pressures in observation wells in the East Shore area, Utah - Continued

Davis County - Continued																
(B-4-2)12bb-1 - Continued						(B-4-2)23dec-1 - Continued										
Jan. 5, 1959	128.0*	Nov. 2, 1959	125.1*	Nov. 7, 1960	133.4*	Aug. 14, 1956	439.6*	Nov. 8, 1957	430.6*	Feb. 12, 1959	434.4*					
Feb. 2, 1959	128.0*	Nov. 7, 1959	125.3*	Dec. 5, 1959	133.1*	Oct. 11, 1956	31.6*	Nov. 13, 1957	32.1*	Mar. 24, 1959	31.6*					
Apr. 6, 1959	122.9*	Jan. 4, 1960	125.1*	Jan. 9, 1961	137.9*	Nov. 13, 1956	32.3*	Jan. 9, 1958	33.2*	May 7, 1960	34.2*					
Apr. 6, 1959	122.9*	Feb. 1, 1960	130.8*	Feb. 8, 1960	126.9*	Dec. 14, 1956	32.7*	Feb. 20, 1958	34.4*	June 9, 1961	31.3*					
June 4, 1959	131.9*	Mar. 7, 1960	131.1*	Mar. 6, 1960	131.9*	Jan. 10, 1957	32.9*	Mar. 4, 1958	34.9*	July 2, 1962	32.2*					
June 24, 1959	122.7*	Apr. 6, 1960	131.5*	Apr. 3, 1960	139.9*	Feb. 11, 1957	32.0*	Apr. 13, 1958	35.2*	Sept. 2, 1962	27.9*					
July 6, 1959	129.7*	May 2, 1960	132.5*	May 1, 1960	129.7*	Mar. 25, 1957	32.8*	May 15, 1958	31.6*	Oct. 8, 1962	29.3*					
Aug. 3, 1959	129.1*	June 6, 1960	129.9*	June 12, 1960	137.4*	Apr. 5, 1957	33.1*	June 24, 1958	33.8*	Nov. 17, 1962	31.1*					
Aug. 13, 1959	125.7*	July 1, 1960	131.5*	July 3, 1960	136.9*	May 14, 1957	33.5*	July 15, 1958	32.2*	Dec. 17, 1962	30.9*					
Oct. 5, 1959	128.3*	Oct. 5, 1960	130.8*			June 20, 1957	34.0*	Aug. 14, 1958	31.6*	Jan. 27, 1963	30.1*					
						July 8, 1957	29.0*	Sept. 17, 1958	32.0*	Feb. 11, 1963	30.6*					
						Aug. 8, 1957	27.2*	Nov. 13, 1958	33.0*	Mar. 30, 1963	29.2*					
						Sept. 9, 1957	28.4*	Dec. 16, 1958	31.6*	Apr. 20, 1963	27.4*					
						Oct. 4, 1957	29.0*	Jan. 9, 1959	33.2*							
(B-4-2)23dec-1. Records available 1946, 1949, 1951, 1953-61.																
Nov. 30, 1946	128.0*	Oct. 31, 1953	131.7*	Aug. 1, 1958	130.4*	Mar. 18, 1955	441.8*	July 10, 1956	440.1*	Jan. 22, 1960	36.1*					
Feb. 28, 1949	125.2*	Dec. 5, 1953	134.7*	Sept. 8, 1958	128.8*	Apr. 8, 1956	37.8*	Aug. 14, 1956	37.1*	Apr. 19, 1960	36.8*					
May 12, 1949	122.6*	Jan. 3, 1956	136.3*	Nov. 3, 1958	137.2*	May 9, 1956	41.8*	Oct. 9, 1956	37.8*	July 27, 1960	36.2*					
June 24, 1949	122.7*	Feb. 6, 1956	136.3*	Dec. 1, 1958	138.9*	June 14, 1956	41.6*	Nov. 13, 1956	38.5*	Aug. 29, 1960	35.6*					
July 29, 1949	129.2*	Mar. 5, 1956	127.1*	Jan. 5, 1959	132.4*	July 14, 1956	40.2*	Dec. 13, 1956	39.0*	Sept. 30, 1960	35.8*					
Jan. 30, 1951	121.8*	Apr. 2, 1956	127.9*	Feb. 2, 1959	130.0*	Aug. 15, 1956	39.4*	Mar. 17, 1959	39.9*	Nov. 7, 1960	36.2*					
Feb. 3, 1953	115.5*	Apr. 30, 1956	127.7*	Mar. 9, 1959	126.2*	Sept. 16, 1956	36.9*	Apr. 16, 1959	40.6*	Dec. 9, 1960	36.1*					
June 24, 1953	120.8*	July 2, 1956	130.6*	May 4, 1959	137.3*	Oct. 10, 1956	37.9*	May 7, 1959	38.3*	Jan. 9, 1961	32.1*					
Aug. 4, 1954	114.2*	Aug. 6, 1956	131.5*	June 6, 1959	132.8*	Nov. 8, 1956	39.2*	June 8, 1959	39.8*	Feb. 3, 1961	32.7*					
Jan. 11, 1954	114.5*	Aug. 14, 1956	132.8*	July 6, 1959	135.0*	Dec. 17, 1956	40.2*	Aug. 6, 1959	37.7*	Mar. 3, 1961	32.7*					
Jan. 18, 1954	114.5*	Oct. 1, 1956	131.9*	Aug. 31, 1959	135.1*	Feb. 16, 1957	41.4*	Aug. 6, 1959	37.7*	Apr. 7, 1961	33.2*					
Jan. 25, 1954	114.6*	Nov. 5, 1956	137.4*	Oct. 5, 1959	133.7*	Mar. 15, 1957	40.8*	Sept. 2, 1959	35.5*	May 12, 1961	33.1*					
Feb. 1, 1954	115.1*	Dec. 3, 1956	142.7*	Oct. 5, 1959	133.7*	Apr. 4, 1957	40.2*	Oct. 8, 1959	35.8*	June 9, 1961	29.5*					
Mar. 1, 1954	116.3*	Dec. 31, 1956	132.8*	Nov. 3, 1959	131.4*	May 14, 1957	41.2*	Dec. 17, 1959	36.7*	July 12, 1961	27.3*					
Apr. 5, 1954	116.3*	Jan. 1, 1957	132.7*	Dec. 7, 1959	132.6*											
May 10, 1954	118.5*	Feb. 4, 1957	128.6*	Jan. 4, 1960	131.3*											
June 1, 1954	119.5*	Mar. 1, 1957	129.5*	Mar. 7, 1960	132.6*											
July 19, 1954	123.5*	Apr. 1, 1957	129.7*	Mar. 7, 1960	132.6*											
Sept. 13, 1954	126.2*	May 6, 1957	130.4*	Apr. 4, 1960	132.7*											
Oct. 4, 1954	125.2*	May 10, 1957	130.4*	Apr. 4, 1960	132.7*											
Nov. 1, 1954	125.7*	July 1, 1957	130.1*	Oct. 7, 1960	137.6*											
Dec. 6, 1954	123.6*	Aug. 4, 1957	132.4*	Oct. 7, 1960	137.6*											
Jan. 3, 1955	125.0*	Sept. 9, 1957	130.1*	Oct. 7, 1960	137.6*											
Feb. 5, 1955	125.7*	Oct. 7, 1957	130.1*	Nov. 7, 1960	135.5*											
Mar. 7, 1955	122.7*	Nov. 4, 1957	128.9*	Dec. 5, 1960	135.5*											
Apr. 4, 1955	121.2*	Dec. 2, 1957	128.3*	Jan. 9, 1961	138.1*											
May 1, 1955	120.1*	Jan. 6, 1958	128.3*	Jan. 9, 1961	138.1*											
June 6, 1955	121.4*	Mar. 6, 1958	128.3*	Mar. 6, 1961	136.6*											
July 11, 1955	121.8*	Apr. 7, 1958	128.3*	Apr. 3, 1961	135.7*											
Aug. 1, 1955	122.1*	May 5, 1958	129.3*	June 12, 1961	138.3*											
Sept. 6, 1955	130.6*	June 1, 1958	127.0*	July 3, 1961	142.5*											
Oct. 3, 1955	128.1*	July 7, 1958	127.3*													
(B-4-2)16dd-1. Records available 1956-61.																
Jan. 15, 1956	+12.4*	Feb. 20, 1958	+12.4*	July 2, 1959	+9.8*	5 194.1	192.7	191.7	189.9	190.5	198.5	198.4	191.2	196.4	193.6	193.7
Apr. 3, 1956	14.2*	Mar. 4, 1958	12.8*	Aug. 2, 1959	9.1*	10 194.1	192.7	191.7	189.9	191.1	193.0	196.4	191.2	196.4	193.6	193.7
May 8, 1956	14.5*	Apr. 15, 1958	13.1*	Sept. 2, 1959	9.2*	15 194.1	192.7	191.7	189.9	191.1	193.0	196.4	191.2	196.4	193.6	193.7
June 15, 1956	15.1*	May 15, 1958	13.5*	Oct. 2, 1959	9.5*	20 194.1	192.7	191.7	189.9	191.1	193.0	196.4	191.2	196.4	193.6	193.7
July 12, 1956	10.5*	June 24, 1958	6.8*	Nov. 17, 1959	9.2*	25 194.1	192.7	191.7	189.9	191.1	193.0	196.4	191.2	196.4	193.6	193.7
Aug. 14, 1956	10.1*	July 15, 1958	6.4*	Dec. 17, 1959	8.8*	30 194.1	192.7	191.7	189.9	191.1	193.0	196.4	191.2	196.4	193.6	193.7
Oct. 11, 1956	13.5*	Aug. 14, 1958	7.7*	Jan. 27, 1960	8.7*	35 194.1	192.7	191.7	189.9	191.1	193.0	196.4	191.2	196.4	193.6	193.7
Nov. 13, 1956	13.5*	Aug. 25, 1958	7.4*	Feb. 11, 1960	5.7*	40 194.1	192.7	191.7	189.9	191.1	193.0	196.4	191.2	196.4	193.6	193.7
Dec. 13, 1956	13.5*	Aug. 25, 1958	7.4*	Mar. 30, 1960	5.8*	45 194.1	192.7	191.7	189.9	191.1	193.0	196.4	191.2	196.4	193.6	193.7
Jan. 10, 1957	14.2*	Sept. 2, 1958	8.1*	Apr. 20, 1960	6.1*	50 194.1	192.7	191.7	189.9	191.1	193.0	196.4	191.2	196.4	193.6	193.7
Feb. 11, 1957	11.0*	Sept. 8, 1958	8.3*	July 27, 1960	6.2*	55 194.1	192.7	191.7	189.9	191.1	193.0	196.4	191.2	196.4	193.6	193.7
Mar. 25, 1957	12.0*	Sept. 15, 1958	8.3*	Aug. 29, 1960	5.7*	60 194.1	192.7	191.7	189.9	191.1	193.0	196.4	191.2	196.4	193.6	193.7
Apr. 5, 1957	12.2*	Sept. 22, 1958	7.9*	Sept. 30, 1960	5.8*	65 194.1	192.7	191.7	189.9	191.1	193.0	196.4	191.2	196.4	193.6	193.7
May 13, 1957	12.3*	Sept. 29, 1958	11.1*	Nov. 7, 1960	5.9*	70 194.1	192.7	191.7	189.9	191.1	193.0	196.4	191.2	196.4	193.6	193.7
June 20, 1957	13.2*	Nov. 13, 1958	12.6*	Dec. 9, 1960	5.8*	75 194.1	192.7	191.7	189.9	191.1	193.0	196.4	191.2	196.4	193.6	193.7
July 8, 1957	5.0*	Dec. 16, 1958	12.8*	Jan. 9, 1961	6.0*	80 194.1	192.7	191.7	189.9	191.1	193.0	196.4	191.2	196.4	193.6	193.7
Aug. 8, 1957	7.6*	Jan. 9, 1959	12.2*	Feb. 8, 1961	6.0*	85 194.1	192.7	191.7	189.9	191.1	193.0	196.4	191.2	196.4	193.6	193.7
Sept. 9, 1957	5.0*	Feb. 12, 1959	12.3*	Mar. 6, 1961	6.1*	90 194.1	192.7	191.7	189.9	191.1	193.0	196.4	191.2	196.4	193.6	193.7
Oct. 4, 1957	7.1*	Mar. 24, 1959	13.1*	Apr. 7, 1961	6.1*	95 194.1	192.7	191.7	189.9	191.1	193.0	196.4	191.2	196.4	193.6	193.7
Nov. 8, 1957	10.7*	Apr. 9, 1959	13.0*	May 12, 1961	7.9*	100 194.1	192.7	191.7	189.9	191.1	193.0	196.4	191.2	196.4	193.6	193.7
Dec. 6, 1957	5.0*	May 7, 1959	12.5*	June 9, 1961	7.9*	105 194.1	192.7	191.7	189.9	191.1	193.0	196.4	191.2	196.4	193.6	193.7
Jan. 28, 1958	12.2*	June 9, 1959	12.5*	July 12, 1961	No Flow	110 194.1	192.7	191.7	189.9	191.1	193.0	196.4	191.2	196.4	193.6	193.7
(B-4-2)20dd-2. Records available 1957-57, 1959-61.																
Mar. 21, 1955	+58.1*	Nov. 11, 1956	56.0*	Feb. 27, 1960	51.2*	5 193.1	193.1	193.8	193.3	194.3	195.5	195.8	196.3	196.4	196.5	195.7
Apr. 11, 1955	58.1*	Nov. 13, 1956	56.0*	Feb. 27, 1960	51.2*	10 193.1	193.1	193.8	193.3	194.3	195.5	195.8	196.3	196.4	196.5	195.7
May 9, 1955	57.4*	Dec. 13, 1956	56.2*	Mar. 30, 1960	55.6*	15 193.1	193.1	193.8	193.3	194.3	195.5	195.8	196.3	196.4	196.5	195.7
June 14, 1955	57.4*	Dec. 13, 1956	56.2*	Mar. 30, 1960	55.6*	20 193.1	193.1	193.8	193.3	194.3	195.5	195.8	196.3	196.4	196.5	195.7
July 14, 1955	54.0*	Jan. 9, 1959	57.7*	July 27, 1960	54.0*	25 193.1	193.1	193.8	193.3	194.3	195.5	195.8	196.3	196.4	196.5	195.7
Aug. 15, 1955	54.1*	Feb. 12, 1958	58.2*	Aug. 29, 1960	52.0*	30 193.1	193.1	193.8	193.3	194.3	195.5	195.8	196.3	196.4	196.5	195.7
Sept. 20, 1955	53.9*	Mar. 24, 1958	57.9*	Sept. 30, 1960	54.0*	35 193.1	193.1	193.8	193.3	194.3	195.5	195.8	196.3	196.4	196.5	195.7
Oct. 11, 1955	53.9*	Apr. 9, 1958	57.9*	Oct. 31, 1960	54.0*	40 193.1	193.1	193.8	193.3	194.3	195.5	195.8	196.3	196.4		

Table 2.--Water levels and artesian pressures in observation wells in the East Shore area, Utah - Continued

Devis County - Continued												
(B-5-1)27dec-2. Water level at noon on 5th, 10th, 15th, 20th, 25th, and end of each month (eom), in feet below land surface from recorder graph. Record available 1954-61. Graph readings by U.S. Bureau of Reclamation.												
1954												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	64.1	65.8	66.9	66.7	66.7	65.3	63.5	62.8	63.0	63.6	64.4	65.7
10	64.4	66.1	66.8	66.7	65.0	63.1	62.8	63.0	63.6	64.6	65.8	
15	64.7	66.5	66.7	67.0	66.6	64.5	61.1	62.8	63.1	63.8	64.7	66.0
20	65.1	66.6	66.7	67.1	66.3	64.3	61.0	62.8	63.2	64.0	65.0	66.3
25	65.4	66.6	66.7	67.0	65.9	63.9	62.9	62.7	63.3	64.1	65.1	66.5
eom	65.3	66.6	66.7	66.7	65.6	63.6	62.8	62.9	63.3	64.2	65.6	66.7
1955												
5	67.0	66.4	66.9	67.4	68.1	65.6	63.0	62.1	61.8	61.6	61.7	63.1
10	66.9	66.6	67.0	67.4	68.1	65.2	62.6	62.0	61.7	61.3	61.6	63.1
15	66.8	66.5	67.0	67.7	68.0	64.9	62.4	61.8	61.6	61.5	61.8	63.2
20	66.8	66.7	67.0	67.7	67.6	64.5	62.3	61.8	61.6	61.6	62.1	63.6
25	66.7	66.7	67.2	67.8	66.9	63.9	62.1	61.9	61.6	61.3	62.3	64.1
eom	66.6	66.9	67.3	68.0	66.0	63.3	62.1	61.8	61.7	61.4	62.6	64.1
1956												
5	64.3	65.6	66.3	66.5	66.0	61.9	57.1	56.0	56.9	57.8	59.1	61.1
10	64.5	65.7	66.4	66.6	65.8	60.7	56.6	56.1	56.9	57.8	59.5	61.4
15	64.7	65.9	66.5	66.7	65.4	59.8	56.5	56.3	57.2	58.0	59.8	62.1
20	65.1	66.0	66.6	66.6	66.0	59.0	56.2	56.4	57.3	58.1	60.2	62.0
25	65.2	66.0	66.6	66.4	64.5	58.2	56.0	56.4	57.5	58.1	60.4	62.4
eom	65.2	66.2	66.6	66.2	63.2	57.6	55.9	56.7	57.7	58.1	60.7	62.6
1957												
5	63.3	65.0	65.5	66.9	66.6	64.3	60.7	58.0	58.0	58.8	59.9	62.1
10	63.6	65.2	65.9	66.9	66.4	61.7	60.5	57.9	58.0	58.8	60.2	62.5
15	63.9	65.2	66.1	67.1	66.0	62.9	60.1	57.9	58.0	58.8	60.8	62.7
20	64.2	65.1	66.2	66.2	65.7	62.1	59.5	57.9	58.4	58.8	61.2	63.0
25	64.5	65.3	66.5	67.0	66.4	61.4	58.9	57.9	58.4	59.2	61.4	63.2
eom	64.7	65.3	66.9	66.8	64.8	60.1	58.4	57.9	58.6	59.4	61.8	63.5
1958												
5	64.0	65.1	65.8	66.6	65.6	60.7	59.4	59.2	59.5	60.4	61.9	63.6
10	64.1	64.9	66.2	66.5	65.2	60.2	59.3	59.2	59.5	60.7	62.2	64.0
15	64.4	65.1	66.6	66.5	64.7	60.0	59.3	59.3	59.6	61.0	62.4	64.0
20	64.4	65.2	66.2	66.5	64.9	59.5	59.3	59.3	59.6	61.3	62.8	64.3
25	64.7	65.4	66.6	66.0	62.8	59.8	59.2	59.4	60.0	61.3	63.0	64.6
eom	64.8	65.7	66.6	65.7	63.1	59.7	59.2	59.4	60.3	61.6	63.2	64.9
1959												
5	65.0	66.1	67.3	67.7	67.1	65.3	61.4	61.3	62.6	62.8	63.8	....
10	65.2	66.2	67.7	67.4	67.2	65.4	61.3	61.3	62.7	63.1	63.9	65.6
15	65.3	66.3	67.4	67.7	67.1	65.1	61.7	61.7	63.1	63.6	64.2	65.9
20	65.4	66.6	67.4	67.3	66.6	64.9	61.6	62.8	62.9	63.4	64.4	66.0
25	65.4	66.8	67.5	67.3	66.2	64.7	61.5	62.7	63.0	63.2	....	66.2
eom	65.9	67.0	67.5	67.3	65.7	64.5	61.3	62.6	62.5	63.6	....	66.1
(B-5-1)36ebb-1. Records available 1951-61.												
1960												
5	66.4	67.0	70.2	68.9	68.2	71.8	64.2	63.5	62.9	62.6	62.6	64.6
10	66.4	...	68.6	69.0	67.1	...	64.5	63.7	62.9	62.5	63.0	64.8
15	66.3	67.5	68.1	68.7	68.2	66.3	63.9	63.1	62.0	63.5	64.9	
20	66.3	67.5	67.9	68.8	70.0	65.0	63.7	63.0	62.9	63.9	63.6	64.8
25	66.7	68.1	68.8	68.5	69.9	64.5	...	63.0	62.7	62.0	63.8	64.8
eom	66.8	70.0	68.9	68.2	71.4	64.4	63.7	63.0	62.6	62.3	64.3	65.0
1961												
5	65.1	66.0	67.3	68.0	68.9	68.6						
10	65.2	66.1	67.5	68.1	68.9	68.5						
15	65.2	66.3	67.8	68.3	68.8	68.4						
20	65.3	66.6	68.0	68.5	68.3	68.3						
25	65.9	...	68.1	68.6	68.7	68.1						
eom	65.7	...	68.1	68.8	68.6	68.1						
(B-5-1)30and-1. Records available 1954-61.												
1954												
Mar. 5, 1954	4:35.9*	Jan. 1, 1957	4:58	•	May 4, 1959	4:61 *						
Mar. 6	4:36.2*	Feb. 4	4:58	•	June 2	4:62 *						
Apr. 12	4:36.2*	Mar. 1	4:58	•	July 6	4:63 *						
May 17	4:39.0*	Apr. 1	4:58	•	Aug. 3	4:62 *						
June 17	4:41.3*	May 6	4:58	•	Aug. 31	4:66 *						
Aug. 16	4:45.4*	June 10	4:58	•	Oct. 5	4:65 *						
Sept. 13	4:46.1*	July 1	4:53	•	Nov. 2	4:65 *						
Oct. 4	4:46.2*	Aug. 2	4:58	•	Dec. 7	4:63 *						
Nov. 4	4:47.4*	Sept. 3	4:51	•	Jan. 7, 1960	4:64 *						
Dec. 6	4:45.4*	Oct. 5	4:58	•	Feb. 3	4:63 *						
Jan. 3, 1955	4:44.5*	Nov. 15	4:50	•	Mar. 14	4:58.0*						
Mar. 7	4:42.7*	Dec. 6	4:50	•	Apr. 18	4:56.3*						
Apr. 4	4:41.1*	Jan. 15, 1958	4:58	•	May 16	4:55.9*						
May 4	4:42.7*	Feb. 17	4:54	•	June 27	4:58 *						
Apr. 4	4:41.1*	Mar. 11	4:53	•	July 27	4:52 *						
May 4	4:42.7*	Apr. 9	4:58	•	Aug. 2	4:55 *						
June 6	4:44.9*	June 2	4:56	•	Sept. 29	4:59 *						
Jan. 3, 1956	4:43.5*	Aug. 14	4:53	•	Oct. 25	4:56 *						
Feb. 6	4:43.1*	Sept. 15	4:58	•	Nov. 23	4:58 *						
Apr. 30	4:43.5*	Oct. 1	4:58	•	Dec. 28	4:56 *						
June 4	4:42 *	Nov. 17	4:51	•	Jan. 25, 1961	4:63 *						
Aug. 6	4:42 *	Dec. 5	4:50	•	Feb. 10	4:59 *						
Oct. 1	4:58 *	Jan. 4, 1959	4:58	•	Mar. 10	4:58 *						
Nov. 5	4:58 *	Mar. 16	4:50	•	Apr. 26	4:56 *						
Dec. 3	4:58 *	Apr. 4	4:52	•	May 24	4:71 *						
Dec. 31	4:58 *											
(B-5-1)30and-1. Records available 1946, 1951-61.												
Nov. 13, 1946	4:54.5 *	Dec. 8, 1952	4:48 *	Jan. 19, 1953	4:71 *							
Jan. 30, 1951	4:78 *	Jan. 5, 1953	4:71 *	Mar. 9	4:70 *							
(B-5-1)30and-1. Records available 1951-61.												
Mar. 17, 1953	4:68.6*	Feb. 8, 1956	4:82 *	Aug. 18, 1958	4:87 *							
Mar. 17	4:68.0*	Feb. 29	4:83 *	Sept. 2	4:87 *							
Nov. 16	4:71.8*	Mar. 7	4:82 *	Sept. 15	4:87 *							
Nov. 30	4:72.1*	Mar. 28	4:84 *	Oct. 7	4:87 *							
Dec. 14	4:72.3*	Apr. 25	4:84 *	Nov. 3	4:86 *							
Dec. 21	4:72.2*	May 16	4:85 *	Dec. 8	4:85 *							
Dec. 28	4:72 *	June 27	4:84 *	Jan. 10, 1959	4:87 *							
Jan. 4, 1954	4:70.4*	July 25	4:86 *	Nov. 3	4:86 *							
Jan. 25	4:70.3*	Aug. 1	4:84 *	Mar. 23	4:85 *							
Feb. 8	4:70.2*	Aug. 22	4:85 *	Apr. 15	4:86 *							
Feb. 23	4:72.4*	Sept. 5	4:86 *	May 25	4:86 *							
Mar. 5	4:72.3*	Sept. 19	4:88 *	June 8	4:88 *							
Mar. 25	4:73.7*	Sept. 26	4:87 *	June 22	4:84 *							
Mar. 25	4:73.0*	Oct. 10	4:93 *	July 6	4:82 *							
Apr. 5	4:72.3*	Oct. 24	4:84 *	July 20	4:84 *							
Apr. 15	4:72.8*	Nov. 7	4:78 *	Aug. 3	4:82 *							
Apr. 25	4:74.5*	Nov. 28	4:80 *	Aug. 31	4:86 *							
May 5	4:73.8*	Dec. 5	4:80 *	Sept. 12	4:88 *							
May 17	4:75.4*	Dec. 19	4:78 *	Sept. 28	4:90 *							
June 4	4:75.8*	Dec. 26	4:81 *	Oct. 12	4:91 *							
June 25	4:77.1*	Jan. 2, 1957	4:80 *	Nov. 9	4:89 *							
July 9	4:77.0*	Jan. 23	4:82 *	Nov. 23	4:90 *							
July 30	4:78.7*	Feb. 6	4:80 *	Dec. 7	4:87 *							
Aug. 6	4:78.3*	Feb. 13	4:88 *	Dec. 4, 1960	4:87 *							
Aug. 13	4:79											

Table 2.-Water levels and artesian pressures in observation wells in the East Shore area, Utah - Continued

Weber County - Continued												
(B-5-1)2606b - Continued												
1956												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	71.9	73.5	73.0	73.1	72.5	67.4	65.9	62.8	61.7	65.0	67.1	68.9
10	72.1	73.6	72.9	73.2	71.1	65.4	62.7	62.9	63.9	62.7	67.4	69.1
15	72.7	73.6	72.9	73.3	71.6	64.4	62.8	63.0	64.2	65.5	67.4	70.6
20	73.0	73.5	72.9	73.3	71.2	63.6	62.8	63.0	64.4	65.6	67.6	70.4
25	73.4	73.3	72.9	73.1	71.0	63.1	62.8	63.1	64.7	65.9	68.0	70.4
com	73.4	73.3	73.0	72.9	69.1	62.8	62.7	63.4	64.8	66.5	68.5	71.4
1957												
5	71.8	72.5	.....	.....	.....	71.8	66.4	63.5	63.8	64.9	67.2	.....
10	71.6	72.4	.....	.....	.....	70.7	66.0	63.1	63.9	65.2	67.7	.....
15	71.9	72.3	.....	.....	.....	69.1	.....	63.5	64.0	65.5	68.2	.....
20	72.1	71.9	.....	.....	.....	75.3	69.7	64.9	63.5	64.2	65.8	68.7
25	72.3	.....	.....	.....	.....	74.2	63.3	63.9	63.5	63.5	66.2	.....
com	72.5	.....	.....	.....	.....	72.8	63.1	61.7	63.6	64.6	66.7	.....
1958												
5	.....	.....	.....	72.8	70.2	65.9	62.9	62.5	61.8	65.2	67.6	70.4
10	.....	.....	.....	72.8	72.6	69.7	65.0	62.4	62.7	65.5	68.2	70.7
15	.....	.....	.....	73.2	72.4	68.9	64.9	62.3	62.7	65.7	68.7	70.6
20	.....	.....	.....	73.6	71.6	68.6	64.1	62.7	62.1	63.8	66.2	69.2
25	.....	.....	.....	73.3	71.4	63.1	62.6	62.1	64.5	66.7	69.6	71.3
com	.....	.....	.....	72.9	70.7	66.8	62.8	62.5	61.9	64.7	67.1	69.9
1959												
5	71.8	71.4	72.9	72.2	73.0	69.9	68.3	68.6	67.4	68.4	70.5	72.3
10	71.3	71.8	72.5	72.2	72.6	70.3	68.3	68.4	67.6	68.7	70.4	72.8
15	70.8	72.0	72.3	72.4	72.5	69.8	68.1	67.6	68.9	71.1	72.8	.....
20	70.4	72.2	72.8	72.6	72.4	69.2	68.3	67.7	67.9	69.3	71.1	73.0
25	70.7	72.5	72.5	73.0	72.9	69.1	68.6	68.6	68.3	70.3	72.8	.....
com	71.4	72.8	72.8	72.3	71.5	68.6	68.4	67.3	68.3	70.1	72.0	72.9
1960												
5	72.8	72.8	76.5	Dry	75.0	71.5	70.8	68.6	68.5	67.8	69.7	71.7
10	72.6	74.6	76.5	Dry	75.0	71.5	.....	68.6	68.6	67.8	69.9	71.9
15	72.5	76.4	Dry	Dry	75.0	70.1	68.1	68.5	68.5	68.1	70.4	71.8
20	72.8	76.4	Dry	Dry	75.1	69.6	67.9	68.6	68.6	68.3	70.3	71.8
25	72.9	76.5	Dry	Dry	75.0	72.5	69.8	67.9	68.4	67.6	69.4	71.1
com	73.0	76.3	Dry	Dry	75.0	71.5	70.6	67.9	68.5	67.7	69.5	71.5
1961												
5	71.4	72.0	73.7	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
10	71.4	72.3	74.0	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
15	71.3	72.5	74.0	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
20	71.3	72.9	73.9	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
25	71.6	73.4	73.9	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
com	71.6	73.4	73.9	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
(B-5-1)2606b-1. Water level at noon on 5th, 10th, 15th, 20th, 25th, and end of each month (com), in feet below land surface from recording graph. Records available 1951-61. Graph readings by U.S. Bureau of Reclamation.												
1951												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	.....	.....	.....	.....	.....	.....	.....	44.4	46.9	48.0	50.9	.....
10	.....	.....	.....	.....	.....	.....	.....	44.7	47.1	49.5	51.3	.....
15	.....	.....	.....	.....	.....	.....	.....	42.9	45.1	47.5	49.8	51.6
20	.....	.....	.....	.....	.....	.....	.....	43.3	45.4	48.0	50.1	51.8
25	.....	.....	.....	.....	.....	.....	.....	44.1	46.8	49.3	.....	52.0
com	.....	.....	.....	.....	.....	.....	.....	44.7	45.4	47.7	.....	52.3
1952												
5	52.4	50.1	.....	47.0	36.7	25.6	25.8	29.8	33.7	36.7	40.9	44.8
10	52.2	50.2	51.4	.....	46.6	36.6	25.4	30.4	33.7	37.7	41.7	45.3
15	.....	50.6	50.2	46.1	.....	24.8	27.1	31.0	34.6	38.1	42.4	45.6
20	51.2	51.1	.....	45.6	38.1	25.0	27.8	31.7	35.2	38.8	43.0	46.1
25	50.9	51.7	48.1	44.5	26.7	.....	28.6	32.3	37.6	39.4	43.7	46.6
com	50.3	52.0	47.5	42.0	25.7	25.3	29.2	33.1	36.2	40.2	44.3	47.0
1953												
5	46.8	46.2	47.4	48.4	48.3	47.4	42.3	43.7	43.7	45.6	47.8	50.3
10	46.9	46.2	47.7	48.5	48.5	46.4	42.2	44.0	44.2	45.9	48.3	50.6
15	48.0	46.6	47.6	49.0	48.7	44.5	42.1	42.7	44.7	46.4	48.7	51.0
20	47.5	46.7	47.9	49.3	48.9	43.3	41.9	42.5	44.7	46.7	49.0	51.4
25	46.6	47.0	48.1	49.3	48.8	42.6	41.2	42.9	45.0	47.2	49.4	51.6
com	46.2	47.0	48.2	48.7	48.1	42.4	41.7	43.3	45.3	47.7	49.7	52.0
1954												
5	52.3	53.9	54.7	53.2	54.0	51.6	49.6	49.3	49.9	50.7	52.4	54.0
10	52.6	54.0	54.4	53.3	54.0	51.2	49.5	49.4	50.0	50.9	52.8	54.2
15	52.9	54.4	54.6	53.7	54.0	50.9	49.3	49.4	50.2	51.2	52.8	54.4
20	53.1	54.5	53.6	53.7	53.0	50.4	49.2	49.5	50.2	51.4	53.1	54.6
25	53.3	54.6	53.4	53.8	52.4	50.0	49.1	49.5	50.4	51.7	53.4	54.8
com	53.5	54.6	53.2	53.9	51.9	49.7	49.1	49.7	50.5	52.2	53.7	54.9
1955												
5	55.1	53.1	53.4	54.0	54.9	52.6	50.4	49.3	49.0	49.9	51.2	52.2
10	54.9	53.2	53.5	54.2	54.9	52.5	50.1	49.2	49.0	50.0	51.3	52.4
15	54.6	53.1	53.5	54.4	54.4	52.1	50.7	49.2	49.0	50.3	51.7	52.7
20	54.4	53.3	53.5	54.5	54.6	51.4	49.3	49.2	49.2	50.4	51.8	53.0
25	54.4	53.3	53.3	54.4	54.4	51.3	50.9	49.3	49.3	50.9	52.0	53.1
com	53.9	53.4	53.9	54.9	53.6	50.6	49.3	49.1	49.6	50.9	52.0	53.1
1956												
5	53.4	54.7	54.2	54.2	53.8	48.8	45.2	45.4	43.3	47.0	49.3	51.8
10	53.7	54.7	54.1	54.3	53.3	46.5	45.2	45.5	.....	47.4	49.6	51.3
15	54.0	54.7	54.1	54.4	53.1	46.2	45.4	45.4	.....	47.7	49.7	51.4

Table 2.--Water levels and artesian pressures in observation wells in the East Shore area, Utah - Continued

Weber County - Continued																		
(B-5-2)Hddc-3 - Continued						(B-5-2)Bcbe-1 - Continued												
Jan. 16, 1956	+23.3*	Nov. 7, 1957	+23.8*	Nov. 10, 1959	+21.7*	Mar. 3, 1958	+26.1*	May 6, 1959	+24.4*	July 1, 1960	+20.5*							
Feb. 18	24.4*	Dec. 9	24.1*	Dec. 10	21.9*	Apr. 5	26.4*	June 4	23.3*	July 28	19.1*							
Mar. 13	24.4*	Jan. 9, 1958	24.6*	Jan. 22, 1960	21.3*	May 13	25.3*	July 2	22.5*	Aug. 29	19.2*							
Apr. 6	22.6*	Feb. 17	24.5*	Feb. 5	17.0*	June 24	22.1*	Aug. 5	21.3*	Nov. 6	19.7*							
May 7	23.3*	July 10	25.1*	Aug. 29	18.6*	July 10	21.0*	Sept. 7	20.6*	Sept. 8	20.1*							
June 12	23.4*	Aug. 13	24.7*	Apr. 19	14.6*	Aug. 13	22.6*	Oct. 7	21.8*	Jan. 9, 1961	20.9*							
July 9	23.5*	Sept. 17	26.4*	June 30	20.3*	Sept. 17	18.5*	Nov. 10	23.2*	Feb. 3	20.3*							
Aug. 13	21.6*	Oct. 12	25.1*	July 28	18.5*	Nov. 12	19.4*	Dec. 10	23.0*	Mar. 3	20.6*							
Oct. 5	23.5*	Dec. 16	25.5*	Aug. 29	18.6*	Dec. 16	21.4*	Jan. 22, 1960	22.9*	Apr. 8	20.1*							
Nov. 9	23.6*	Jan. 7, 1959	17.2*	Sept. 29	17.1*	Jan. 8, 1959	22.6*	Feb. 5	23.2*	May 12	20.9*							
Dec. 11	24.0*	Feb. 16	23.8*	Nov. 4	18.1*	Feb. 9	23.3*	Mar. 25	23.0*	June 9	19.3*							
Jan. 7, 1957	23.6*	Mar. 13	25.2*	Dec. 10	18.4*	Mar. 24	23.9*	Apr. 19	24.2*	July 7	18.4*							
Feb. 8	23.3*	Apr. 8	24.9*	Jan. 9, 1961	18.5*	Apr. 8	23.6*											
Mar. 21	23.9*	May 6	16.0*	Feb. 2	18.5*													
Apr. 4	23.0*	June 4	23.3*	Mar. 3	18.3*													
May 9	23.0*	July 1	21.8*	Apr. 5	18.3*													
June 14	24.7*	Aug. 5	20.4*	May 11	17.9*													
Sept. 2	21.2*	Sept. 2	21.7*	June 8	16.7*													
Oct. 2	22.9*	Oct. 6	21.5*	July 7	13.6*													
(B-5-2)Hddc-1. Records available 1944-61.																		
Mar. 29, 1951	+20.2*	Oct. 23, 1953	+18.8*	Aug. 9, 1956	+16.0*	Mar. 29, 1951	+20.4*	July 12, 1955	+17.8*	Aug. 13, 1958	+16.4*							
Apr. 9, 1952	19.1*	Dec. 10	18.5*	Aug. 13	15.9*	Sept. 19	18.0*	Aug. 9	14.8*	Sept. 17	15.4*							
Sept. 24	19.6*	Mar. 5, 1954	20.0*	Oct. 8	17.3*	Apr. 9, 1952	20.5*	Sept. 16	14.3*	Nov. 12	16.7*							
Oct. 16	18.8*	Apr. 13	19.6*	Nov. 9	18.0*	Oct. 16	22.9*	Nov. 7	15.6*	Dec. 16	17.7*							
Nov. 20	18.8*	May 17	18.5*	Dec. 9	18.4*	Nov. 20	24.0*	Dec. 13, 1956	16.5*	Jan. 7, 1959	17.4*							
Dec. 17	18.0*	Oct. 13	17.2*	Dec. 9, 1957	17.3*	Mar. 2	24.6*	Mar. 13	17.2*	Feb. 9	16.3*							
Jan. 23, 1953	15.3*	Jan. 10, 1955	16.5*	Mar. 7, 1958	16.6*	Mar. 27	23.0*	Apr. 6	16.9*	Apr. 8	16.3*							
Mar. 12	17.1*	Feb. 17	17.5*	Apr. 13	18.4*	May 1	25.4*	May 7	17.4*	July 1	15.9*							
Mar. 27	19.3*	Sept. 16	16.0*	Mar. 3, 1959	19.1*	May 26	25.4*	June 12	17.7*	Aug. 5	9.9*							
Apr. 28	20.1*	Dec. 13	15.5*	Sept. 14	17.4*	July 1	24.7*	July 9	18.0*	Sept. 2	11.0*							
May 26	20.1*	Mar. 13, 1956	17.3*	Dec. 3	17.5*	Aug. 3	23.5*	Aug. 3	18.3*	Oct. 7	12.0*							
July 1	19.4*	Apr. 6	17.3*	Dec. 10	18.4*	Oct. 27	23.3*	Oct. 8	18.0*	Nov. 10	12.1*							
Aug. 4	19.4*	May 7	17.8*	Nov. 28	16.7*	Oct. 29	22.4*	Oct. 11	19.0*	Dec. 10	11.0*							
Aug. 26	15.5*	June 14	16.0*	Mar. 9, 1961	17.7*	Mar. 5, 1954	21.9*	Nov. 9	18.3*	Jan. 22, 1960	14.5*							
Oct. 1	18.6*					Apr. 13	22.2*	June 14	19.0*	Mar. 25	14.7*							
						May 6	19.6*	July 10	16.2*	June 8	11.1*							
						June 13	18.8*			July 7	10.9*							
(B-5-2)Hddc-1. Records available 1954-59.																		
May 12, 1954	+20.5*	Feb. 13, 1956	+20.8*	Mar. 4, 1958	+26.5*	Jan. 3	20.0*	July 2	15.4*	Aug. 19	15.1*							
June 5	20.5*	Mar. 10	20.9*	Apr. 7	27.0*	July 15	18.8*	Aug. 5	14.4*	July 28	11.7*							
July 15	27.3*	Apr. 6	26.6*	May 13	26.3*	Aug. 11	17.0*	Sept. 5	13.9*	Aug. 29	11.6*							
Aug. 11	26.2*	May 7	27.0*	June 24	22.1*	Sept. 9	17.5*	Oct. 2	14.8*	Sept. 29	10.1*							
Sept. 9	26.2*	June 14	26.0*	July 10	22.0*	Nov. 13	17.0*	Nov. 4	13.0*	Nov. 4	11.9*							
Oct. 13	26.8*	July 9	26.2*	Aug. 13	21.9*	Feb. 3, 1955	22.0*	Feb. 17	18.3*	Mar. 3	12.2*							
Nov. 15	27.5*	Aug. 13	25.1*	Sept. 17	22.8*	Mar. 7	17.7*	Apr. 2	19.2*	Apr. 5	12.4*							
Dec. 6	27.6*	Oct. 8	24.0*	Nov. 12	23.6*	May 6	19.5*	May 7	19.1*	May 11	11.8*							
Jan. 10, 1955	27.1*	Nov. 9	24.8*	Dec. 16	24.3*	May 13	18.6*	June 4	17.6*	June 8	11.1*							
Feb. 3	11.7*	Jan. 7, 1957	25.4*	Feb. 9	25.7*	June 13	18.8*	July 10	16.2*	July 7	10.9*							
Mar. 7	27.4*	Jan. 7, 1957	25.4*	Feb. 9	25.7*													
Apr. 6	26.0*	May 26	26.3*	Mar. 10	23.6*													
May 9	26.1*	June 14	26.9*	Apr. 8	26.0*													
June 13	27.3*	July 2	22.2*	May 6	25.3*													
July 12	25.8*	Aug. 2	21.5*	June 4	23.3*													
Aug. 5	25.2*	Sept. 22	22.5*	July 1	22.8*													
Sept. 16	24.7*	Oct. 2	22.4*	Aug. 5	22.0*													
Oct. 10	23.5*	Nov. 7	24.2*	Sept. 2	20.8*													
Nov. 7	23.7*	Dec. 10	24.0*	Oct. 7	21.6*													
Dec. 13	26.6*	Jan. 8, 1958	24.9*	Nov. 10	23.6*													
Jan. 16, 1956	27.0*	Feb. 20	26.2*															
(B-5-2)Hddc-1. Records available 1953-61.																		
July 8, 1953	+39.1*	June 14, 1956	+32.7*	Sept. 2, 1959	+22.9*	Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Aug. 4	39.7*	Oct. 8	33.1*	Oct. 7	23.2*	5	14.2	13.8	13.4	12.7	10.9	9.9	11.3	12.8	13.9	14.7		
Aug. 26	38.0*	Dec. 11	33.4*	Nov. 10	28.9*	10	14.1	13.9	12.9	11.9	10.3	10.7	11.5	13.1	14.2	14.9		
Oct. 5	37.7*	Mar. 14, 1957	32.7*	Dec. 10	29.5*	15	14.0	14.1	13.6	13.0	12.4	9.7	10.7	12.0	13.4	14.2	15.8	
Oct. 29	37.9*	June 14	35.3*	Jan. 22, 1960	27.0*	20	14.1	13.8	13.5	13.1	12.0	9.4	11.1	12.3	13.6	14.1	16.1	
Dec. 10	39.8*	Sept. 16	32.4*	Feb. 5	27.6*	com	14.1	13.9	13.6	13.2	11.6	9.7	11.2	12.5	13.8	14.2	16.5	
Jan. 5, 1954	38.0*	Oct. 20	23.9*	Mar. 7	27.0*													
Apr. 13	37.6*	Mar. 20, 1958	24.3*	Apr. 19	28.0*													
May 5	39.7*	May 21	27.5*	July 1	20.2*													
June 5	39.7*	Aug. 13	22.8*	Aug. 13	21.9*													
July 15	33.3*	Sept. 17	25.3*	Aug. 29	21.9*													
Aug. 11	32.0*	Nov. 12	25.1*	Sept. 29	24.5*													
Sept. 9	26.1*	Dec. 16	26.0*	Nov. 24	24.6*													
Oct. 13	32.3*	Jan. 8, 1959	24.3*	Dec. 8	24.8*													
Nov. 15	33.3*	Feb. 9	23.7*	Jan. 9, 1961	24.1*													
Dec. 6	32.9*	Mar. 24	26.2*	Feb. 3	24.9*													
Jan. 10, 1955	32.3*	Apr. 8	25.4*	Mar. 3	25.2*													
Mar. 7	34.5*	May 6	24.3*	Apr. 7	29.7*													
June 13	34.3*	June 4	24.7*	May 11	28.2*													
Sept. 16	33.7*	July 1	24.6*	June 9	23.0*													
Dec. 13	33.4*	Aug. 5	25.4*	July 7	14.9*													
Jan. 13, 1956	33.9*																	
(B-5-2)Bcbe-1. Records available 1954-61.																		
May 12, 1954	+26.2*	Aug. 9, 1955	+22.4*	Dec. 11, 1956	+23.3*	Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
June 3	26.1*	Sept. 16	21.5*	Jan. 7, 1957	23.5*	5	14.2	13.8	13.4	12.7	10.9	9.9	11.3	12.8	13.9	14.7		
July 15	26.6*	Oct. 10	21.8*	Feb. 10	23.0*	10	14.1	13.9	12.9	11.9	10.3	10.7	11.5	13.1	14.2	14.9		
Aug. 11	23.0*	Nov. 7	22.2*	Mar. 21	24.0*	15	14.0	14.1	13.6	13.0	12.4	9.7	10.7	12.0	13.4	14.2	15.8	
Sept. 9	23.2*	Dec. 13	21.8*	Apr. 4	24.3*	20	14.1	13.8	13.5	13.1	12.0	9.4	11.1	12.3	13.6	14.1	16.1	
Oct. 13	23.1*	Jan. 16, 1956	22.9*	May 9	23.0*	com	14.1	13.9	13.6	13.2	11.6	9.7	11.2	12.5	13.8	14.2	16.5	
Nov. 15	23.1*	Feb. 13	22.8*	June 20	24.0*													
Dec. 6	24.0*	Mar. 13	23.0*	July 5	22.5*													
Jan. 10, 1955	24.0*	Apr. 6	23.6*	Aug. 2	17.0*	1958	16.9	18.1	18.2	18.8	18.2	16.5	15.4	14.9	14.7	14.0	16.3	17.0
Feb. 7	24.4*	May 23	22.3*	Oct. 3	21.5*	10	17.5	18.2	18.2	18.7	17.8	16.5	15.3	14.5	14.7	13.5	16.6	17.0
Mar. 8	24.0*	June 9	22.0*	Nov. 7	22.6*	15	17.7	18.1	18.1	18.7	17.9	16.4	15.1	14.4	14.6	13.7	16.7	16.9
May 9	25.1*	Aug. 13	22.0*	Dec. 10	23.0*	20	18.1	18.2	18.5	18.5	18.7	17.9	16.4	14.7	14.8	13.9	16.7	17.0
June 13	25.1*	Sept. 16	22.0*	Jan. 8, 1958	26.0*	25	18.1	18.2	18.6	18.6	18.9	18.0	16.8	14.9	14.8	13.6	16.8	17.1
July 12	23.8*	Nov. 9	22.7*	Feb. 20	25.5*													

(B-5-2)Hddc-1.

Water level at noon on 5th, 10th, 15th, 20th, 25th, and end of each month (com), in feet above land surface from recorder graph. Records available 1957-61. Graph readings by U.S. Bureau of Reclamation.

1957

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
5				14.2	13.8	13.4	12.7	10.9	9.9	11.3	12.8	13.9	14.7
10				14.1	13.9	12.9	11.9	10.3	10.7	11.5	13.1	14.2	15.1
15				14.0	13.7	13.1	12.4	11.0	10.4	11.2	12.8	13.9	14.8
20				14.0	14.1	13.6	13.0	11.9	10.7	12.0	13.4	14.2	15.1
25				14.1	13.8	13.5	13.1	12.0	11.1	12.3	13.6	14.1	14.6
30				14.1	13.9	13.6	13.1	12.6	9.7	11.2	12.5	13.8	14.2
35													
3998													
5	16.9	19.1	18.2	18.8	18.8	18.2	16.5	15.4	14.9	14.7	14.0	16.3	17.4
10	17.5	18.2	18.2	18.7	17.8	16.5	15.3	14.5	14.7	13.5	16.6	17.6	18.7
15	17.7	18.1	18.3	18.7	17.9	16.4	15.1	14.4	14.6	13.7	16.7	16.6	18.1
20	18.1	18.5	18.5	18.5	17.8	15.9	14.9	14.7	14.8	13.9	16.7	17.7	18.7
25	18.1	18.1	18.2	18.3	17.9	16.2	15.0	14.4	14.6	13.8	16.7	17.7	18.7
30	18.1	18.1	18.7	18.2	16.8	15.4	14.9	14.9	15.2	15.7	16.8	17.7	18.7

Table 2.--Water levels and artesian pressures in observation wells in the East Shore area, Utah - Continued

Weber County - Continued											
(B-5-2)16d-1 - Continued						(B-5-2)16d-1 - Continued					
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. Dec.
5	17.3	17.2	17.3	16.5	16.3	....	12.9	10.3	9.5	10.7	11.7 12.3
10	17.3	17.2	16.5	16.2	13.7	12.3	9.3	9.5	11.1	12.0 12.4	
15	17.3	17.3	17.0	16.4	15.8	13.2	11.9	9.5	9.5	11.3 12.2 12.3	
20	17.3	17.3	16.8	16.4	15.4	12.8	11.5	9.8	11.4	12.3 12.4	
25	17.3	17.2	16.7	16.5	15.3	12.6	10.9	9.9	10.1	11.6 12.4 12.5	
ecom	17.3	17.3	16.6	16.4	15.0	12.8	10.7	9.6	10.4	11.7 12.2 12.4	
1960											
5	12.4	11.6	11.5	10.6	....	....	7.5	7.2	7.0	8.6 9.2 11.3	
10	12.5	11.5	11.5	10.6	....	....	7.8	7.2	6.9	8.6 10.5 10.6	
15	12.5	11.5	11.7	9.3	....	....	6.4	7.2	7.1	6.9 10.0 10.5	
20	11.3	10.7	10.9	10.7	....	....	6.6	7.2	7.1	6.9 9.5 10.5 10.1	
25	11.3	....	11.1	10.7	....	....	6.9	7.2	7.1	7.7 9.7 10.6 10.5	
ecom	11.5	....	10.9	....	....	....	7.4	7.2	7.3	8.3 8.9 10.5 10.6	
1961											
5	10.6	11.2	11.4	11.1	9.7	8.1	....	....	....	....
10	10.7	10.6	11.3	11.1	9.5	8.2	....	....	....	....
15	10.8	9.9	11.6	11.1	8.9	7.2	....	....	....	....
20	11.0	10.6	11.3	11.0	9.4	6.1	....	....	....	....
25	11.1	11.0	11.5	11.0	9.2	....	....	....	....	....
ecom	11.1	11.0	11.0	10.3	8.2	4.5	....	....	....	....
(B-5-3)10d-1. Records available 1955-61.											
Mar. 2, 1955	+9.1*	July 11, 1956	+8.0*	July 31, 1957	+7.1*	....	....	....	....	....	....
Mar. 16	9.4*	July 18	6.8*	Aug. 7	6.1*	....	....	....	....	....	....
Mar. 30	10.0*	July 25	8.0*	Aug. 14	7.2*	....	....	....	....	....	....
Apr. 13	9.0*	Aug. 8	6.8*	Aug. 28	6.3*	....	....	....	....	....	....
Apr. 20	9.4*	Aug. 15	6.5*	Sept. 11	6.8*	....	....	....	....	....	....
May 4	8.0*	Aug. 22	7.4*	Sept. 18	2.8*	....	....	....	....	....	....
May 18	8.1*	Oct. 29	6.6*	Oct. 23	5.7*	....	....	....	....	....	....
May 25	9.7*	Sept. 12	7.6*	Oct. 9	2.3*	....	....	....	....	....	....
June 1	8.2*	Sept. 26	6.0*	Oct. 16	2.9*	....	....	....	....	....	....
June 15	9.6*	Oct. 13	6.9*	Oct. 23	4.6*	....	....	....	....	....	....
June 29	11.6*	Oct. 24	7.3*	Nov. 6	3.0*	....	....	....	....	....	....
July 5	5.5*	Nov. 7	7.0*	Dec. 11	4.6*	....	....	....	....	....	....
July 20	6.2*	Nov. 14	8.6*	Dec. 26	5.6*	....	....	....	....	....	....
Aug. 3	2.8*	Nov. 28	5.0*	Jan. 1, 1958	5.4*	....	....	....	....	....	....
Aug. 10	4.6*	Dec. 12	5.5*	Jan. 15	2.0*	....	....	....	....	....	....
Aug. 17	5.5*	Dec. 19	5.9*	Jan. 30	2.3*	....	....	....	....	....	....
Aug. 31	5.4*	Jan. 16, 1957	6.0*	Jan. 31	2.3*	....	....	....	....	....	....
Sept. 14	5.9*	Jan. 16	6.0*	Feb. 25	3.5*	....	....	....	....	....	....
Sept. 28	5.9*	Jan. 30	5.4*	Mar. 12	4.4*	....	....	....	....	....	....
Oct. 12	5.9*	Feb. 13	7.6*	Mar. 24	3.6*	....	....	....	....	....	....
Oct. 19	5.6*	Feb. 20	8.0*	Apr. 4	4.1*	....	....	....	....	....	....
Nov. 2	7.1*	Feb. 26	8.8*	Apr. 28	5.1*	....	....	....	....	....	....
Nov. 16	8.2*	Mar. 8	9.0*	May 12	5.8*	....	....	....	....	....	....
Nov. 23	6.6*	Mar. 21	6.8*	May 25	4.5*	....	....	....	....	....	....
Nov. 30	8.1*	Apr. 2	9.0*	June 2	5.0*	....	....	....	....	....	....
Dec. 7	6.9*	Apr. 15	9.0*	June 10	2.7*	....	....	....	....	....	....
Dec. 14	6.9*	Apr. 22	8.1*	June 17	2.1*	....	....	....	....	....	....
Dec. 21	6.9*	Apr. 29	8.1*	June 24	4.3*	....	....	....	....	....	....
Dec. 28	6.6*	May 6	8.1*	July 1	4.4*	....	....	....	....	....	....
Jan. 4, 1956	9.1*	May 1	8.3*	July 8	4.3*	....	....	....	....	....	....
Jan. 18	9.4*	May 8	7.5*	July 15	4.4*	....	....	....	....	....	....
Jan. 25	8.6*	May 22	6.1*	July 22	4.3*	....	....	....	....	....	....
Jan. 28	8.6*	May 25	5.1*	July 29	4.3*	....	....	....	....	....	....
Jan. 31	8.6*	May 28	5.1*	Aug. 5	4.3*	....	....	....	....	....	....
Feb. 7	8.6*	June 5	7.2*	Aug. 12	4.4*	....	....	....	....	....	....
Feb. 14	8.2*	June 12	5.4*	Aug. 19	4.0*	....	....	....	....	....	....
Feb. 21	7.3*	June 19	6.6*	Aug. 26	4.0*	....	....	....	....	....	....
Feb. 27	7.0*	June 26	7.2*	Aug. 25	4.2*	....	....	....	....	....	....
July 5	7.0*	July 24	6.6*	Sept. 29	4.6*	....	....	....	....	....	....
(B-5-3)10d-2 - Continued. Water level at mouth on 5th, 10th, 15th, 20th, 25th, and end of each month (eom), in feet above land surface from recorder graph. Graph readings by U.S. Bureau of Reclamation.											
1958											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. Dec.
5	....	....	....	....	....	....	....	....	....	....	....
10	....	....	....	....	....	....	....	....	....	....	....
15	....	....	....	....	....	....	....	....	....	....	....
20	....	....	....	....	....	....	....	....	....	....	....
25	....	....	....	....	....	....	....	....	....	....	....
ecom	....	....	....	....	....	....	....	....	....	....	....
1959											
5	4.3	4.4	4.3	4.2	4.4	4.5	4.5	4.5	4.5	4.5	4.5
10	4.3	4.3	4.3	4.3	4.4	4.5	4.5	4.5	4.5	4.5	4.4
15	4.3	4.3	4.3	4.3	4.4	4.5	4.5	4.5	4.5	4.5	4.4
20	4.3	4.3	4.3	4.3	4.4	4.5	4.5	4.5	4.5	4.5	4.4
25	4.3	4.3	4.3	4.3	4.4	4.5	4.5	4.5	4.5	4.5	4.4
ecom	4.3	4.4	....	4.5	....	4.5	4.5	4.5	4.4	4.5	4.4
1960											
5	4.4	4.5	4.5	4.9	4.8	4.7	4.7	4.6	....	....	....
10	4.3	4.3	4.3	4.6	4.6	4.7	4.7	4.6	....	....	....
15	4.4	4.3	4.5	4.6	5.0	4.8	4.6	....	....	....	....
20	4.5	4.4	4.5	4.5	4.8	4.9	4.9	....	....	....	....
25	4.4	4.4	4.6	4.6	4.7	4.7	4.7	....	....	....	....
ecom	4.4	4.4	4.5	4.6	4.6	4.6	....	....	....	....	....
(B-5-3)10d-3 - Continued											
Sept. 13, 1960	+5.0*	Jan. 17, 1961	+5.7*	May 11, 1961	+5.9*	....	....	....	....	....	....
Oct. 25	5.1*	Feb. 24	5.7*	May 25	5.7*	....	....	....	....	....	....
Nov. 15	5.1*	Mar. 17	5.8*	June 7	5.5*	....	....	....	....	....	....
Dec. 20	5.3*	Apr. 20	5.2*	June 29	5.2*	....	....	....	....	....	....
(B-5-3)10d-4. Records available 1954-61.											
Sept. 16, 1954	+12.0*	Feb. 4, 1955	+13.4*	July 12, 1955	+13.2*	....	....	....	....	....	....
Oct. 14	12.0*	Aug. 7	13.2*	Aug. 12	12.2*	....	....	....	....	....	....
Nov. 15	13.0*	Feb. 8	13.3*	Sept. 16	11.8*	....	....	....	....	....	....
Dec. 7	12.9*	May 9	13.8*	Oct. 10	11.4*	....	....	....	....	....	....
Jan. 11, 1955	13.2*	June 13	13.8*	Nov. 8	13.0*	....	....	....	....	....	....

Table 2.--Water levels and artesian pressures in observation wells in the East Shore area, Utah - Continued

Weber County - Continued									
(B-5-1)10dd4-1 - Continued									
May 9, 1955	+30.1*	Dec. 13, 1956	+32.0*	July 10, 1958	+26.6*	Oct. 6, 1953	+40.0*	July 13, 1955	+37.0*
June 13	29.2*	Feb. 8, 1957	29.2*	Aug. 13	29.2*	Sept. 16	36.7*	Sept. 16	36.7*
July 12	29.6*	Feb. 8	29.6*	Sept. 16	29.4*	Dec. 13	36.7*	Dec. 13	36.7*
Aug. 15	30.3*	Mar. 21	30.7*	Nov. 12	30.8*	Mar. 5, 1954	41.6*	Mar. 13, 1956	37.2*
Sept. 16	28.6*	Apr. 4	31.6*	Aug. 16, 1959	30.6*	Apr. 9	41.6*	Apr. 13	37.5*
Oct. 10	30.6*	May 13	31.9*	May 6	30.2*	May 5	40.2*	Oct. 9	40.5*
Nov. 7	30.4*	June 20	32.0*	June 4	30.2*	June 3	38.0*	Dec. 13	39.8*
Dec. 13	30.2*	Aug. 9	29.7*	July 2	30.3*	July 15	36.3*	Mar. 14, 1957	37.0*
Jan. 17, 1956	30.1*	Sept. 6	27.6*	Aug. 3	29.4*	Aug. 11	35.6*	June 14	38.5*
Feb. 13	31.2*	Oct. 2	28.5*	Sept. 2	30.1*	Sept. 9	36.1*	Sept. 16	32.3*
Mar. 13	30.6*	Nov. 7	30.6*	Oct. 7	30.0*	Oct. 14	36.1*	Dec. 20	32.9*
Apr. 4	32.6*	Dec. 9	31.0*	Nov. 17	30.2*	Nov. 15	36.1*	Nov. 20, 1958	38.3*
May 7	32.5*	Jan. 9, 1958	32.2*	July 1, 1960	27.6*	Dec. 6	38.1*	May 21	32.9*
June 14	32.6*	Feb. 20	32.5*	Aug. 29	25.7*	Jan. 11, 1955	38.6*	Aug. 13	30.4*
July 9	32.5*	Mar. 4	31.9*	Sept. 29	25.1*	Mar. 7	38.5*	Sept. 17	31.6*
Aug. 13	29.3*	Apr. 2	31.6*	May 15, 1961	25.0*				
Oct. 9	30.6*	May 13	31.5*	June 9	21.1*				
Nov. 9	31.0*	June 24	28.2*	July 7	27.8*				
(B-5-2)2bda-1 - Continued									
May 12, 1954	+40.3*	Aug. 13, 1956	+40.0*	Jan. 8, 1959	+40.9*	Oct. 6, 1953	+40.0*	July 13, 1955	+37.0*
June 3	47.1*	Oct. 9	42.2*	Feb. 9	40.9*	Jan. 4, 1952	14.2	June 3	10.3
July 15	47.0*	Nov. 9	42.8*	Mar. 24	41.1*	July 7	14.1	July 5	10.3
Aug. 11	46.5*	Dec. 11	43.1*	Apr. 8	41.0*	June 17	17.0	Aug. 1	6.8*
Sept. 16	45.0*	Jan. 7, 1957	43.5*	May 6	41.0*	July 28	18.8	Sept. 8	8.4*
Oct. 13	45.0*	Feb. 8	39.0*	June 4	41.0*	Oct. 22	19.0*	Oct. 4	9.1*
Nov. 15	45.0*	Mar. 21	41.0*	July 1	40.6*	Nov. 18	18.1*	Nov. 1	11.5*
Dec. 6	45.0*	Apr. 4	41.6*	Aug. 5	37.0*	Dec. 16	15.5*	Dec. 6	11.6*
Jan. 11, 1955	45.4*	May 13	42.1*	Sept. 2	36.9*	Oct. 22	19.0*	Jan. 22, 1953	14.7*
Feb. 4	45.4*	June 20	44.3*	Oct. 7	37.3*	Feb. 25, 1953	13.1*	Mar. 9, 1956	6.6*
Mar. 7	45.3*	July 5	39.7*	Nov. 10	38.6*	Mar. 24	14.1*	Mar. 6	11.6*
Apr. 9	45.2*	Aug. 13	39.8*	Dec. 2	36.9*	Apr. 22	14.2*	Apr. 9	8.4*
May 9	45.2*	Sept. 6	38.8*	Jan. 25, 1960	39.8*	May 25	14.1*	May 2	7.6*
June 13	45.0*	Oct. 3	39.0*	Apr. 19	40.0*	June 24	14.1*	June 5	8.9*
July 12	44.6*	Nov. 7	39.6*	July 1	39.8*	July 28	14.0*	July 3	7.4*
Aug. 9	44.0*	Dec. 10	39.6*	Aug. 28	39.7*	Aug. 25	14.0*	Aug. 10	6.4*
Sept. 16	39.3*	Jan. 8, 1958	40.6*	Aug. 29	34.6*	Sept. 29	16.2*	Oct. 2	8.2*
Oct. 10	44.7*	Feb. 20	40.9*	Sept. 29	34.2*	Oct. 27	16.5*	Nov. 6	7.8*
Nov. 15	44.6*	Mar. 24	41.6*	Oct. 7	39.1*	Dec. 8	14.5*	Dec. 6	8.4*
Dec. 13	43.3*	Apr. 2	42.5*	Dec. 8	34.7*	Dec. 8	14.5*	Jan. 4, 1952	14.2
Jan. 16, 1956	44.5*	May 7	42.2*	Jan. 9, 1961	37.7*	Feb. 2	13.4*	Feb. 5	8.3*
Feb. 13	43.6*	June 24	39.6*	Feb. 3	37.4*	Mar. 2	12.7*	Mar. 5	7.7*
Mar. 13	43.6*	July 10	39.9*	Mar. 5	37.4*	Apr. 9	11.3*	Apr. 9	6.5*
Apr. 6	44.1*	Aug. 13	37.2*	Apr. 7	37.9*	May 4	11.3*	May 8	6.3*
May 7	44.3*	Sept. 17	39.1*	May 11	36.9*	June 1	10.2*	June 4	8.9*
June 14	44.0*	Oct. 10	41.5*	June 7	33.6*	July 10	9.5*	July 12	6.5*
July 9	41.5*	Dec. 16	41.5*	July 7	33.6*	Aug. 9	9.1*	Aug. 1	7.0*
(B-5-1)3bda-1. Records available 1937-61.									
June 14, 1956	+27.5*	June 2	+28.2*	July 28, 1960	+28.3*	Mar. 17, 1949	+8.1	July 28, 1953	+8.6*
Oct. 9	28.0*	July 2	29.1*	Aug. 29	24.3*	Dec. 20	9.8	Aug. 25	8.3*
Sept. 16, 1957	27.7*	Aug. 5	23.3*	Sept. 29	24.4*	Mar. 27, 1950	9.3	Sept. 29	8.4*
May 21, 1958	30.3*	Sept. 2	25.9*	Nov. 7	24.8*	Dec. 22	9.8	Oct. 27	9.9*
Aug. 6	26.7*	Oct. 7	28.2*	Dec. 8	24.6*	Mar. 16, 1951	9.1	Dec. 8	11.0*
Sept. 17	28.1*	Nov. 17	30.0*	Jan. 9, 1961	27.7*	Apr. 7, 1952	9.3	Mar. 2, 1954	9.2*
Nov. 4	32.3*	Dec. 10	29.3*	Feb. 3	27.4*	May 2	7.2	Apr. 9	9.6*
Dec. 16	31.6*	Jan. 22, 1960	28.9*	Mar. 3	27.7*	June 17	7.0	July 12	6.5*
Jan. 8, 1959	32.6*	Feb. 5	31.1*	Apr. 7	29.1*	July 28	5	Oct. 5	16.2*
Feb. 13	31.9*	Mar. 25	31.1*	May 12	27.0*	Sept. 29	6.3*	Jan. 4, 1955	10.6*
Mar. 24	32.6*	Apr. 19	31.2*	June 9	24.2*	Oct. 22	10.6*	Jan. 1	10.2*
Apr. 8	32.5*	July 1	24.5*	July 7	21.3*	Nov. 18	10.4*	June 3	8.3*
May 2	32.4*					Dec. 16	10.4*	Sept. 1	9.6*
(B-5-1)5bda-1. Records available 1936-61.									
Mar. 29, 1951	+42.8	July 12, 1955	+42.2*	Aug. 13, 1956	+37.3*	Jan. 21, 1953	11.0*	Dec. 6	10.2*
Jan. 4, 1952	14.4*	Aug. 15	41.5*	Aug. 16	36.4*	Feb. 25	10.6*	Mar. 6, 1956	9.2*
Apr. 9	45.2	Sept. 16	42.6*	Nov. 12	37.2*	Mar. 24	10.3*	Apr. 28	10.9*
Oct. 1	45.8	Oct. 10	43.2*	Dec. 16	38.3*	Apr. 22	11.3*	Sept. 6	11.7*
Oct. 20	45.5*	Nov. 7	41.5*	Jan. 9, 1959	39.1*	May 25	11.0*	Dec. 6	12.0*
Nov. 20	45.8*	Dec. 13	41.8*	Feb. 9	37.6*	June 25	10.2*		
Dec. 17	46.0*	Jan. 17, 1956	43.5*	Mar. 16	39.1*	July 10	9.5*		
Jan. 23, 1953	46.6*	Feb. 13	46.0*	Apr. 8	38.7*	Aug. 9	9.1*		
Mar. 13	47.0*	Mar. 13	48.0*	May 6	38.9*	Sept. 29	6.3*		
Mar. 27	47.6*	Apr. 13	47.9*	June 4	37.8*	Oct. 22	10.6*		
Apr. 28	46.6*	May 7	47.8*	July 2	36.7*	Nov. 18	10.4*		
May 26	47.3*	June 14	47.8*	Aug. 5	34.8*	Dec. 16	10.4*		
July 1	47.3*	July 10	43.3*	Sept. 2	35.4*	Jan. 21, 1953	11.0*		
Aug. 4	47.1*	Aug. 13	41.7*	Oct. 7	36.4*	Feb. 25	10.6*		
Aug. 27	46.5*	Oct. 9	43.8*	Nov. 17	36.2*	Mar. 24	10.3*		
Oct. 1	45.9*	Nov. 7	41.5*	Jan. 9, 1959	39.1*	Apr. 22	11.3*		
Oct. 29	46.0*	Dec. 13	41.8*	Feb. 9	37.6*	May 25	11.0*		
Dec. 10	47.3*	Jan. 8, 1957	44.5*	Feb. 5	35.0*	June 25	10.2*		
Mar. 5, 1954	47.7*	Feb. 13	46.0*	Mar. 16	39.1*	July 10	9.5*		
Apr. 14	48.6*	Mar. 21	42.8*	Apr. 19	36.0*	Aug. 9	9.1*		
May 5	46.6*	Apr. 4	42.9*	July 1	32.2*	Sept. 29	6.3*		
June 3	45.3*	May 13	43.2*	July 28	31.3*	Oct. 22	10.6*		
July 15	46.6*	June 20	33.9*	Aug. 29	31.3*	Nov. 18	10.4*		
Aug. 11	46.6*	Sept. 6	36.5*	Sept. 29	30.8*	Dec. 16	10.4*		
Sept. 9	46.5*	Oct. 2	38.3*	Nov. 4	31.1*	Jan. 21, 1953	11.0*		
Oct. 20	46.0*	Nov. 7	38.9*	Dec. 8	30.7*	Feb. 25	10.6*		
Nov. 15	44.0*	Dec. 9	39.1*	Jan. 9, 1961	34.7*	Mar. 24	10.3*		
Dec. 6	42.6*	Jan. 9, 1958	40.1*	Feb. 3	33.4*	Apr. 22	11.3*		
Jan. 1, 1955	42.4*	Feb. 20	40.8*	Mar. 3	33.5*	May 25	11.0*		
Feb. 13	42.4*	Mar. 13	40.9*	Apr. 8	33.9*	June 25	10.2*		
Mar. 7	43.4*	Apr. 2	40.6*	May 12	33.9*	July 10	9.5*		
Apr. 8	44.3*	May 13	40.5*	June 9	33.9*	Aug. 9	9.1*		
May 7	43.1*	June 24	35.9*	July 7	29.7*	Sept. 29	6.3*		
June 13	43.2*	July 10	35.6*			Oct. 22	10.6*		

Table 2.--Water levels and artesian pressures in observation wells in the East Shore area, Utah - Continued

Weber County - Continued																								
(B-6-1)29abb-1. Records available 1943-61.																								
Mar. 19, 1952	44.8	Sept. 1, 1953	45.1	Dec. 3, 1957	45.4	Mar. 5, 1958	51.8																	
Jan. 4, 1952	48.4	Oct. 27	58.7	Mar. 5, 1958	51.8																			
Apr. 9	49.3	Dec. 8	60.6	June 4	48.1																			
Oct. 1	51.0	Apr. 9, 1954	59.8	Sept. 3	50.4																			
Oct. 22	54.1	July 13	62.0	Dec. 8	53.9																			
Nov. 19	54.7	Oct. 5	55.3	Mar. 2, 1959	53.9																			
Dec. 16	54.7	Jan. 4, 1955	55.3	June 3	50.2																			
Jan. 29, 1953	54.7	Mar. 2	54.8	Oct. 18	43.0																			
Feb. 25	54.8	Sept. 9	57.4	Dec. 1	50.1																			
Mar. 25	55.2	June 3	49.8	Mar. 2, 1960	48.6																			
Apr. 22	54.3	Dec. 2, 1956	55.4	June 7	45.5																			
May 26	58.0	Oct. 2	58.9	Sept. 1	46.5																			
June 25	53.0	Dec. 2	60.8	Dec. 1	47.1																			
July 29	50.0	June 5, 1957	41.9	Apr. 12, 1961	49.3																			
Aug. 25	56.8	Sept. 6	44.4																					
(B-6-1)6ddd-1. Records available 1952-61.																								
Apr. 29, 1952	43.6	Oct. 5, 1954	42.8	Mar. 5, 1958	46.3																			
Sept. 24	17.1	Jan. 4, 1955	19.1	Sept. 3	15.2																			
Oct. 15	20.3	Mar. 4	18.9	Dec. 8	16.4																			
May 26, 1953	23.4	June 2	19.0	Mar. 2, 1959	16.6																			
June 25	23.4	Sept. 9	19.0	June 13	15.2																			
July 29	22.1	June 7, 1956	15.7	Sept. 14	14.6																			
Aug. 25	17.8	Oct. 2	10.4	Dec. 1	15.1																			
Sept. 30	18.6	July 7	19.5	Mar. 2, 1960	15.2																			
Oct. 27	19.6	Mar. 7, 1957	15.7	June 7	13.1																			
Dec. 8	21.6	June 5	13.9	Sept. 1	12.9																			
Dec. 8	21.1	Sept. 6	13.3	Dec. 3	13.4																			
Apr. 29, 1952	19.9	Dec. 3	15.2	Mar. 7, 1961	13.5																			
(B-6-1)2lbb-1. Records available 1954-44, 1959-61.																								
Oct. 22, 1952	10.7*	Sept. 8, 1955	11.9*	Aug. 4, 1959	- 8.7*																			
Nov. 19	12.1*	Mar. 8, 1956	13.4*	Sept. 1	9.6*																			
Dec. 16	13.0*	June 7	13.4*	Oct. 6	11.0*																			
Jan. 22, 1953	12.4*	Mar. 2	14.0*	Nov. 10	14.2*																			
Feb. 25	12.4*	Dec. 7	14.8*	Oct. 10	14.6*																			
Mar. 25	12.9*	Mar. 5, 1957	13.6*	Jan. 14, 1960	14.6*																			
Apr. 23	12.6*	June 6	13.2*	Feb. 4	14.6*																			
May 26	Sept. 12	12.2*	June 28	13.7*																				
June 25	7.9*	Dec. 19	15.0*	Apr. 18	13.1*																			
July 29	29.9	Mar. 20, 1958	13.1*	July 1	8.7*																			
Aug. 25	13.9	May 21	10.7	July 29	8.4*																			
Sept. 30	9.0*	Aug. 6	8.7*	Aug. 25	9.2*																			
Oct. 27	10.7*	Sept. 3	8.8*	Sept. 29	9.2*																			
Dec. 8	12.2*	Nov. 4	10.7*	Nov. 14	8.9*																			
Oct. 22, 1952	12.7*	Dec. 10	13.4*	Jan. 14, 1960	15.6*																			
Apr. 9	12.3*	Jan. 8, 1959	13.5*	Jan. 6, 1961	15.6*																			
July 13	8.7*	Feb. 13	13.5*	Feb. 8	16.5*																			
Oct. 15	10.5*	Mar. 5	14.0*	Mar. 3	15.3*																			
Jan. 4, 1955	11.9*	Apr. 8	13.7*	Apr. 3	16.7*																			
Mar. 4	13.6*	May 2	15.2*	May 4	16.7*																			
June 3	8.0*	June 2	8.7*	June 2	8.8*																			
Sept. 12	8.0*	July 1	9.0*	July 6	9.1*																			
(B-6-1)27ccc-1. Records available 1943-44, 1952-61.																								
May 1, 1952	- 9.4*	Sept. 9, 1955	- 12.8*	July 1, 1959	- 12.5*																			
Oct. 22	12.4*	Dec. 8	12.5*	Aug. 4	12.4*																			
Nov. 19	12.3*	Mar. 8, 1956	12.5*	Sept. 1	12.6*																			
Dec. 16	12.3*	June 7	12.9*	Oct. 6	12.5*																			
Jan. 22, 1953	11.9*	Oct. 2	12.8*	Nov. 10	12.7*																			
Feb. 25	12.2*	Dec. 7	12.8*	Oct. 10	12.9*																			
Mar. 25	12.2*	Mar. 5, 1957	12.6*	Jan. 14, 1960	12.6*																			
Apr. 23	12.0*	June 6	12.5*	Feb. 4	12.5*																			
May 26	12.1*	Sept. 12	13.5*	Mar. 24	12.3*																			
June 25	12.2*	Dec. 19	11.2*	July 1	12.1*																			
July 29	12.5*	Mar. 20, 1958	12.8*	July 28	12.1*																			
Aug. 25	12.5*	May 21	12.3*	Aug. 25	12.1*																			
Sept. 30	12.5*	Aug. 6	12.2*	Sept. 29	12.3*																			
Oct. 27	12.2*	Sept. 3	12.6*	Nov. 14	11.9*																			
Dec. 8	12.4*	Dec. 10	12.5*	Dec. 8	12.1*																			
Mar. 3, 1954	12.4*	Dec. 10	12.5*	Jan. 6, 1961	12.4*																			
Apr. 9	12.2*	Jan. 8, 1959	12.6*	Feb. 2	12.5*																			
July 13	12.3*	Feb. 13	12.5*	Mar. 3	12.4*																			
Oct. 4	12.8*	Mar. 5	13.1*	Apr. 3	12.4*																			
Jan. 4, 1955	12.8*	Apr. 7	13.0*	May 4	12.5*																			
Mar. 4	12.3*	May 2	12.4*	June 2	11.7*																			
June 3	12.4*	June 2	12.6*	July 6	12.9*																			
(B-6-1)29abb-1. Water level at noon on 5th, 10th, 15th, 20th, 25th, and end of each month (eom), in feet above land surface from recorder graph. Records available 1943-61. Graph readings by U.S. Bureau of Reclamation.																								
1956																								
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.												
5	15.7	16.0	16.3	16.3	16.1	16.2	12.9	13.0	13.5	13.5	13.9	14.0												
10	15.7	16.0	16.3	16.3	16.2	16.1	12.8	13.2	13.6	13.5	13.8	13.9												
15	15.7	16.0	16.3	16.2	16.1	15.3	12.2	13.4	13.6	13.5	14.0	14.1												
20	15.0	16.0	16.2	16.2	16.2	14.8	12.0	13.3	13.6	13.6	14.0	14.1												
25	15.0	16.1	16.1	16.2	16.2	14.1	11.5	13.5	13.5	13.8	14.2	14.3												
eom	15.7	16.0	16.5	16.1	16.3	13.6	12.5	13.5	13.5	13.9	14.2	14.6												
1957																								
5	14.3	14.3	14.3	14.4	14.5	15.1	14.3	11.6	12.8	13.4	13.9	14.2												
10	14.3	14.3	14.3	14.4	14.5	14.9	13.1	12.5	12.8	13.5	14.1	14.3												
15	14.4	14.3	14.3	14.4	14.5	15.0	13.0	11.0	13.0	13.7	14.2	14.4												
20	14.4	14.3	14.3	14.4	14.7	15.0	12.0	10.4	13.1	13.7	14.2	14.4												
25	14.3	14.3	14.3	14.4	14.8	15.0	12.0	12.5	13.4	13.7	14.2	14.6												
eom	14.3	14.4	14.5	14.9	15.0	11.8	12.6	13.4	13.9	14.2	15.8													
(B-6-1)29abb-1. Water level at noon on 5th, 10th, 15th, 20th, 25th, and end of each month (eom), in feet above land surface from recorder graph. Records available 1943-61. Graph readings by U.S. Bureau of Reclamation.																								
1958																								
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.												
5	16.5	15.5	16.3	16.3	16.4	16.5	16.9	16.8	16.1	15.9	15.6	15.6												
10	17.0	15.5	16.3	16.3	16.3	16.7	16.8	16.8	15.9	15.7	15.5	15.8												
15	17.0	15.5	16.3	16.3	16.3	16.7	16.8	16.8	15.9	15.7	15.5	15.8												
20	15.0	15.0	15.6	16.4	16.4	16.4	16.9	16.7	16.7	15.6	15.6	15.6												
25	15.0	15.6	16.4	16.4	16.4	16.4	16.6	16.6	16.2	15.6	15.6	15.6												
eom	15.4	16.1	16.6	16.6	16.6	17.0	16.8	16.1	16.0	15.6	15.3	15.3												
1959																								
5	15.4	15.4	15.5	15.6	15.6	15.3	15.1	14.7	14.0	13.6	13.1	13.0												
10	15.6	15.3	15.6	15.6	15.2	15.0	14.4	13.8	13.2	13.2	13.1	13.6												
15	15.6	15.3	15.5	15.4	15.1	15.0	14.2	13.3	13.0	13.2	13.5	13.3												
20	15.6	15.4	15.4	15.4	15.1	14.8	14.2	13.6	13.0	13.2	13.5	13.5												
25	15.6	15.5	15.5	15.3	15.1	15.0	14.4	13.8	13.0	13.3	13.6	13.8												
eom	15.5	15.5	15.5	15.3	15.2	14.3	13.8	13.0	13.0	13.0	13.4	13.7												
1960																								
5	13.5	13.4	13.3	13.3	13.1	13.0	13.0	12.2	11.6	11.2	11.2	11.2												
10	13.5	13.6	13.3	13.1	13.2	12.9	12.9	12.2	11.5	11.2	11.0	11.3												
15	13.4	13.5	13.3	13.1	13.2	13.1	12.5	12.0	11.6	11.2	11.0	11.1												
20	13.5	13.4	13.3	13.1	13.1	13.1	12.7	11.8	11.5	11.0	11.1	11.3												
25	13.4	13.4	13.4	13.1	13.2	13.2	12.4	11.7	11.2	11.2	11.1	11.1												
eom	13.5	13.3	13.2	13.1	13.2	13.2	13.2	13.2	13.2	13.2	13.1	13.1												
1961																								
5	11.3	11.3	11.7	11.6	11.3	11.7																		
10	11.8	11.5	11.9	11.6	11.3	11.0																		
15	11.3	11.6	11.9	11.9	11.3	10.6																		
20	11.5	11.5	11.7	11.5	11.0	10.6																		
25	11.4	11.6	12.0	11.4	11.0	10.6																		
eom	11.6	11.6	12.0	11.6	11.2	9.8																		
(B-6-1)29abb-1. Records available 1951-61.																								
Feb. 27, 1953	- 6.9*	Mar. 8, 1956	- 6.2*	July 1, 1959	- 7.8*																			
Mar. 19	6.1*	June 7	7.7*	Aug. 4	7.0*																			
Apr. 23	6.1*	Sept. 13	7.4*	Oct. 6	7.2*																			
May 26	5.6*	Dec. 7	8.3*	Oct. 6	7.7*																			
June 25	6.6*	Mar. 5, 1957	7.5*	Nov. 10	7.8*																			
Aug. 25	6.6*	June 1	7.2*	Dec. 10	8.1*																			
Oct. 27	6.4*	Sept. 13	7.4*	Jan. 14, 1960	6.5*																			
Dec. 8	7.2*	Aug. 6	6.9*	July 28	6.7*																			
Feb. 27, 1953	6.9*	Mar. 20, 1958	6.4*	Aug. 25	6.8*																			
Mar. 19	6.1*	June 7	7.7*	Sept. 1	6.9*																			
Apr. 23	6.1*	Sept. 13	7.4*	Oct. 6	7.2*																			
May 26	5.6*	Dec. 7	8.3*	Oct. 6	7.7*																			
June 25	6.6*	Mar. 5, 1957	7.5*	Nov. 10	7.8*																			
Aug. 25	6.6*	June 1	7.2*	Dec. 10	8.1*																			
Oct. 27	6.4*	Sept. 13	7.4*	Jan. 14, 1960	6.5*																			
Dec. 8	7.2*	Aug. 6	6.9*	July 28	6.7*																			
Feb. 27, 1953	6.9*	Mar. 20, 1958	6.4*	Aug. 25	6.8*																			
Mar. 19	6.1*	June 7	7.7*	Sept. 1	6.9*																			
Apr. 23	6.1*	Sept. 13	7.4*	Oct. 6	7.2*																			
May 26	5.6*	Dec. 7	8.3*	Oct. 6	7.7*																			
June 25	6.6*	Mar. 5, 1957	7.5*	Nov. 10	7.8*																			
Aug. 25	6.6*	June 1	7.2*	Dec. 10	8.1*																			
Oct. 27	6.4*	Sept. 13	7.4*	Jan. 14, 1960	6.5*																			
Dec. 8	7.2*	Aug. 6	6.9*	July 28	6.7*																			
Feb. 27, 1953	6.9*	Mar. 20, 1958	6.4*	Aug. 25	6.8*																			
Mar. 19	6.1*	June 7	7.7*	Sept. 1	6.9*																			
Apr. 23	6.1*	Sept. 13	7.4*	Oct. 6	7.2*																			
May 26	5.6*	Dec. 7	8.3*	Oct. 6	7.7*																			
June 25	6.6*	Mar. 5, 1957	7.5*	Nov. 10	7.8*																			
Aug. 25	6.6*	June 1	7.2*	Dec. 10	8.1*																			
Oct. 27	6.4*	Sept. 13	7.4*	Jan. 14, 1960	6.5*																			
Dec. 8	7.2*	Aug. 6	6.9*	July 28	6.7*																			
Feb. 27, 1953	6.9*	Mar. 20, 1958	6.4*	Aug. 25	6.8*																			
Mar. 19	6.1*	June 7	7.7*	Sept. 1	6.9*																			
Apr. 23	6.1*	Sept. 13	7.4*	Oct. 6	7.2*																			
May 26	5.6*	Dec. 7	8.3*	Oct. 6	7.7*																			
June 25	6.6*	Mar. 5, 1957	7.5*	Nov. 10	7.8*																			
Aug. 25	6.6*	June 1	7.2*	Dec. 10	8.1*																			
Oct. 27	6.4*	Sept. 13	7.4*	Jan. 14, 1960	6.5*																			
Dec. 8	7.2*	Aug. 6	6.9*	July 28	6.7*																			
Feb. 27, 1953	6.9*	Mar. 20, 1958	6.4*	Aug. 25	6.8*																			
Mar. 19	6.1*	June 7	7.7*	Sept. 1																				

Table 2.--Water levels and artesian pressures in observation wells in the East Shore area, Utah - Continued

Weber County - Continued													(B-6-1)32ccc-1. Continued												
1957													1958												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Feb. 25, 1953	9.6*	May 21, 1958	9.7*	Jan. 11, 1960	-10.9*							
5	13.6	12.7	12.9	12.7	13.5	13.9	13.2	10.2	11.6	11.9	12.5	13.0	Mar. 25	9.8*	Aug. 5	9.8*	Feb. 4	10.1*							
10	13.6	12.7	12.8	13.0	13.2	13.7	12.2	10.0	11.7	12.4	12.7	12.8	Apr. 23	9.6*	Sept. 3	9.6*	Mar. 24	9.9*							
12	13.6	12.7	12.8	13.0	13.2	13.7	12.2	10.0	11.7	12.4	12.7	12.8	May 26	9.6*	Mar. 4	9.6*	Apr. 18	9.9*							
15	12.6	12.7	12.8	13.0	13.5	13.8	11.8	9.8	12.0	12.3	12.7	12.8	June 29	9.5*	Dec. 10	9.3*	July 1	10.9*							
20	12.6	12.9	13.0	13.1	13.2	13.9	11.4	10.8	11.8	12.6	12.3	12.9	Aug. 26	9.4*	Jan. 8, 1959	10.4*	July 28	9.9*							
25	12.5	12.7	12.8	13.2	13.6	14.0	10.7	10.8	11.8	12.3	12.7	12.9	Sept. 30	9.3*	Mar. 4	10.2*	Sept. 29	9.1*							
com	13.5	12.8	12.8	13.1	13.7	....	10.2	11.5	12.2	12.5	12.7	13.5	Oct. 27	9.7*	Apr. 7	9.8*	Nov. 14	9.2*						
1958													July 13, 1954	9.7*	May 2	10.2*	Dec. 8	9.1*							
5	13.5	14.4	15.2	15.7	16.4	16.5	16.2	15.7	14.8	13.9	13.3	13.2	Jan. 4, 1955	9.8*	July 1	10.0*	Feb. 2	10.3*							
10	13.7	14.6	15.2	15.9	16.5	16.5	16.1	15.7	13.7	13.8	13.4	13.3	Mar. 4	9.7*	Aug. 4	11.1*	Mar. 3	10.2*							
15	13.7	14.8	15.2	16.0	16.6	16.5	15.9	15.7	13.7	13.8	13.1	13.3	June 3	9.8*	Sept. 1	9.6*	Apr. 3	10.1*							
20	13.3	14.9	15.3	16.1	16.6	16.4	15.8	15.7	13.7	13.7	13.0	13.3	Sept. 9	9.6*	Oct. 6	9.5*	May 4	11.4*							
25	14.2	14.9	15.6	16.2	16.6	16.4	15.8	15.7	13.7	13.7	13.0	13.4	Sept. 12, 1957	9.6*	Nov. 10	9.8*	June 2	10.2*							
com	14.2	15.0	15.6	16.3	16.5	16.2	15.7	15.3	13.7	13.4	13.1	13.3	Dec. 23	10.1*	Dec. 10	10.3*	July 6	10.0*							
1959													Mar. 20, 1958	9.8*											
(B-6-1)32ccc-2. Records available 1951-61.																									
5	13.2	13.1	13.0	13.4	12.9	12.7	12.3	12.0	11.1	10.6	10.0	10.2	Sept. 12, 1951	-1.4*	July 23, 1954	-1.4*	Nov. 27, 1957	-1.1*							
10	13.2	12.9	12.9	13.2	12.9	12.8	12.2	12.0	10.9	10.4	10.7	10.4	Sept. 30	2.7*	July 20, 1954	-1.9*	Dec. 18	1.2*							
15	13.2	12.9	12.9	13.0	12.8	13.0	12.3	11.5	10.4	10.8	10.5	10.2	Oct. 31	-1.2*	Aug. 27	3.1*	Jan. 8, 1958	1.5*							
20	13.2	13.0	13.1	12.7	12.7	12.9	12.3	11.2	10.6	10.7	10.6	10.5	Nov. 30	+	Sept. 24	4.5*	Jan. 22	1.1*							
25	13.2	13.0	13.1	12.7	12.7	12.9	12.3	11.2	10.6	10.7	10.6	10.5	Dec. 31	1.2*	Oct. 27	1.7*	Feb. 18	1.7*							
com	13.2	13.0	13.0	12.8	12.7	12.1	11.4	11.3	10.5	10.3	10.3	10.3	Jan. 10, 1952	1.1*	Nov. 24	1.0*	Mar. 31	.8*							
1960													Feb. 13, 1954	9.7*	Dec. 15	1.8*	Apr. 28	.5*							
5	9.9	10.1	10.2	10.3	9.4	9.7	8.9	....	7.8	7.7	7.2	7.2	Mar. 2	1.5*	Jan. 5, 1955	1.9*	Jan. 26	1.5*						
10	10.3	10.2	10.2	10.2	9.4	9.7	8.9	....	7.9	7.5	7.2	7.6	Apr. 20	2.1*	Jan. 19	1.4*	June 30	.7*						
15	10.3	10.0	10.1	10.1	9.4	9.4	8.8	....	7.8	7.3	7.3	7.4	May 29	1.6*	Feb. 23	1.2*	July 28	1.2*						
20	10.1	10.1	10.1	10.1	9.4	9.4	8.8	....	7.8	7.3	7.3	7.4	June 13	1.5*	Mar. 3	1.3*	Aug. 25	1.2*						
25	10.2	10.2	10.4	9.1	9.7	9.2	8.7	....	7.8	7.5	7.8	7.3	June 28	1.4*	Mar. 30	0	Sept. 15	1.6*						
com	10.0	9.9	10.3	9.4	9.7	9.2	....	....	7.8	7.3	7.3	7.6	July 2	+	Apr. 27	+ .3*	Oct. 27	1.8*					
1961													July 30	+	May 25	+ .5*	Nov. 17	1.9*							
5	7.3	7.5	7.9	8.2	7.9	7.6	....	....	....	....	....	....	Aug. 6	0	June 29	1.9*	Dec. 22	1.5*	
10	7.4	7.6	7.8	8.0	8.2	7.7	....	....	....	....	....	....	Aug. 13	+1.0*	July 27	5.0*	Jan. 26, 1959	1.2*	
15	7.4	7.7	8.2	8.0	7.7	7.3	....	....	....	....	....	....	Aug. 20	+ .3*	Aug. 10	4.4*	Feb. 16	1.1*	
20	7.5	7.8	8.2	8.1	7.4	....	....	....	....	....	....	....	Aug. 31	+ .3*	Aug. 10	4.4*	Apr. 16	1.1*
25	7.6	7.7	8.1	7.8	8.1	7.1	....	....	....	....	....	....	Oct. 9	+2.0*	Sept. 14	6.9*	June 6	1.3*	
com	7.7	7.7	8.1	8.0	7.8	6.7	....	....	....	....	....	....	Oct. 30	4.5*	Sept. 28	5.2*	May 25	1.6*	
(B-6-1)32ccc-1. Water level at noon on 5th, 10th, 15th, 20th, 25th, and end of each month (com), in feet below land surface from recorder graph. Records available 1943-61. Graph readings by U.S. Bureau of Reclamation.													Nov. 20	5.6*	Oct. 19	1.8*	June 29	2.1*							
1956													Dec. 24	6.5*	Dec. 28	2.2*	Aug. 31	4.3*							
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Dec. 11, 1953	6.6*	Jan. 25, 1956	1.9*	Sept. 21	4.6*							
5	31.6	31.2	31.2	31.2	31.4	32.0	33.5	34.8	34.8	35.1	34.2	33.8	Feb. 12	6.5*	Feb. 12	2.2*	Aug. 31	4.3*							
10	31.6	31.2	31.2	31.2	31.6	32.0	33.5	34.8	34.8	35.0	34.2	33.8	Mar. 19	6.8*	Feb. 15	2.1*	Nov. 30	4.3*							
15	31.5	31.1	31.1	31.1	31.6	32.3	34.2	34.7	34.7	34.9	34.1	33.7	Apr. 28	7.4*	Mar. 21	1.8*	Dec. 28	4.3*							
20	31.3	31.2	31.2	31.4	31.7	32.4	34.5	34.6	34.7	34.8	34.5	33.7	May 25	7.7*	Apr. 11	1.7*	Jan. 11, 1960	4.1*							
25	31.2	31.2	31.2	31.4	31.8	32.6	34.9	34.7	34.8	34.5	....	33.7	June 15	7.8*	Apr. 25	1.8*	Feb. 17	4.2*						
com	31.2	31.3	31.1	31.3	31.8	33.0	34.8	34.8	34.9	34.3	34.0	33.6	June 29	5.3*	May 29	1.7*	Mar. 7	4.2*							
1957													July 27	4.0*	June 29	4.6*	Mar. 21	4.6*							
5	33.6	34.4	33.1	33.1	32.8	32.7	33.6	35.1	34.2	32.6	32.1	31.6	Aug. 3	3.7*	July 27	4.6*	May 2	4.7*							
10	33.6	33.5	33.1	33.0	33.0	32.8	33.5	35.1	33.8	32.5	32.1	31.6	Aug. 31	1.7*	June 29	4.6*	May 2	4.7*							
15	33.7	33.5	33.1	33.0	32.7	32.8	34.0	35.2	33.8	32.6	31.9	....	Sept. 14	1.1*	Sept. 19	4.8*	June 1	4.9*						
20	34.3	33.4	33.1	33.0	32.5	32.8	34.6	35.2	33.3	32.7	31.9	....	Oct. 11	1.7*	Oct. 31	3.1*	June 13	5.2*						
25	34.3	33.4	33.2	32.9	32.5	32.9	34.6	35.1	33.0	32.7	31.8	....	Oct. 26	2.9*	Dec. 12	3.7*	Aug. 31	6.5*						
com	34.4	33.1	33.1	32.8	32.5	33.1	35.1	34.6	32.9	32.4	31.8	....	Nov. 10	4.6*	Jan. 23, 1957	2.6*	Sept. 30	6.8*						
1958													Nov. 30	3.7*	Feb. 13	3.7*	Oct. 19	6.8*							
5	....	30.6	30.4	30.2	30.1	30.4	30.6	30.2	30.2	31.5	30.6	30.3	Dec. 28	4.5*	Mar. 6	3.6*	Nov. 15	6.7*						
10	....	30.6	30.3	30.1	30.0	30.3	30.5	30.4	31.6	30.5	30.3	....	Jan. 25, 1954	4.9*	Apr. 3	4.0*	Dec. 15	6.4*					
15	....	30.5	30.3	30.1	30.0	30.3	30.4	30.2	30.3	31.5	30.4	....	Feb. 12	5.0*	Apr. 28	3.3*	Jan. 20, 1961	6.3*					
20	....	30.5	30.3	30.1	30.0	30.3	30.4	30.2	30.3	31.5	30.4	....	Mar. 29	5.0*	May 28	3.7*	Oct. 17	6.4*					
25	....	30.5	30.2	30.1	30.2	30.4	30.2	30.3	31.4	30.3	30.2	....	Apr. 26	4.1*	June 19	2.8*	Mar. 23	5.9*					
com	30.7	30.4	30.3	30.1	30.2	30.7	30.1	30.2	31.0	31.0	30.3	30.4	May 24	3.0*	July 31	6.4*	Apr. 20	5.3*							
1959													June 3	3.4*	Aug. 1	3.4*	May 25	6.6*							
5	....	30.6	30.4	30.2	30.1	30.4	30.6	30.2	30.2	31.5	30.6	30.3	July 16	-1.5*	Oct. 30	3.9*	June 29	8.4*						
1960													(B-6-1)32ccc-1. Records available 1943-44, 1952-61.												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.									Mar. 27, 1943	-19.1*	Jan. 4, 1955	-18.1*	June 2, 1959	-20.6*
5	30.3	30.2	30.2	30.3	30.5	30.8	32.1	33.4	32.5	31.7	31.9	31.8	Apr. 26	-19.1*	Mar. 4	-19.4*	July 1	-20.1*							
10	30.3	30.1	30.2	30.4	30.5	30.7	32.4	33.4	32.5	31.7	31.8	31.7	May 28	-19.6*	June 3	-18.8*	Aug. 1	-20.5*							
15	30.4	30.2	30.2	30.4	30.7	30.5	32.6	33.4	32.5	31.6	31.6	31.8	July 16	-17.9*	Sept. 9	-17.6*	Sept. 1	-18.0*							
20	30.3	30.1	30.2	30.5	30.6	31.3	32.9	33.8	32.5	31.7	31.7	31.8	Oct. 26, 1944	-19.4*	Dec. 8, 1956	-19.7*	Nov. 10	-18.2*							
25	30.3	30.2	30.3	30.6	30.7	31.9	32.8	33.5	31.9	31.7	31.6	31.6	Nov. 22, 1952	-17.8*	Mar. 8, 1958	-16.7*	Nov. 17	-18.0*							
com	30.2	30.2	30.3	30.5	30.6	32.3	32.9	32.7	31.7	31.8	31.7	31.6	Nov. 19	15.4*	Oct. 2	18.3*	Jan. 14, 1960	20.8*							
1961													Dec. 16	20.0*	Dec. 7	20.1*	Feb. 4	20.9*							
5	31.8	31.1	31.8	32.1	31.5	32.4	33.2	34.0	34.5	33.8	33.5	33.3	Dec. 22, 1953	19.8*	Mar. 5, 1957	20.4*	Apr. 24	20.9*							
10	31.7	31.1	31.9	32.0	31.8	32.6	33.4	34.2	34.6	33.7	....	33.2	Mar. 25	19.9*	Apr. 19	19.8*	May 13	20.9*						
15	31.7	32.3	31.8	31.9	32.1	32.7	33.6	34.1	34.5	33.6	....	33.2	Mar. 23	20.0*	Dec. 19	19.0*	July 1	18.1*						
20	31.7	32.3	31.8	31.9	32.1	32.7	33.6	34.1	34.5	33.6	....	33.2	Mar. 26	20.0*	Dec. 19	19.0*	July 1	18.1*						
25	31.7	31.7	31.8	31.8	32.2	32.9	33.9	34.3	....	33.5	33.3	33.1	June 25	18.0*	May 21, 1958	20.9*	Sept. 29	23.0*						
com	....	31.8	31.8	31.9	32.3	33.2	34.0	....	34.1	33.5	33.5	33.1	July 29	17.1*	Aug. 5	18.7*	Nov. 6	21.6*					
1962													Aug. 26	18.5*	Sept. 3	17.0*	Dec. 8	19.6*							
5	33.1	32.9	32.6	32.5	32.9	33.8	....	....	....	....	....	....	Sept. 10	21.5*	Sept. 1	19.1*	Jan. 6, 1961	21.2*	
10	33.2	32.8	32.7	32.5	33.0	33.8	....	....	....	....	....	....	Oct. 27	19.8*	Dec. 10	20.6*	Feb. 2	20.2*	
15	33.1	32.7	32.6	32.5	33.2	....	....	....	....	....	....	....	Dec. 9	20.2				

Table 2.--Water levels and artesian pressures in observation wells in the East Shore area, Utah - Continued

Weber County - Continued											
(B-6-2)baan-3 - Continued						(B-6-2)baan-1. Records available 1937-61.					
Mar. 7, 1957	+11.0*	July 15, 1958	+26.9	Nov. 4, 1959	+27.7	Jan. 9, 1956	+20.4	Nov. 7, 1957	+11.3	July 9, 1959	+21.2
Apr. 9	32.1	Aug. 5	27.5	Dec. 1	29.3	Feb. 1	19.6*	Dec. 1	10.4	Aug. 1	20.7
May 14	31.7	Sept. 3	27.1	Jan. 11, 1960	31.1	Mar. 8	19.5*	Jan. 14, 1958	16.0	Sept. 14	21.3
May 29	29.5	Oct. 8	29.9	Feb. 2	29.6	Apr. 9	22.7*	Feb. 11	16.5	Oct. 6	22.7
May 30	29.9	Nov. 2	30.9	Mar. 4	29.3	May 9	23.3*	Mar. 5	18.3	Nov. 4	22.8
Aug. 6	25.9	Dec. 8	34.0	Apr. 6	29.3	June 5	24.2*	Apr. 2	21.6	Dec. 1	23.0
Oct. 9	26.3	Jan. 7, 1959	30.8	May 4	29.4	July 3	22.6*	May 5	21.9	Jan. 12, 1960	20.6
Oct. 9	29.6	Feb. 4	32.8	June 7	29.4	Aug. 9	22.3*	June 9	20.6	Mar. 2	22.3
Nov. 2	30.4	Mar. 2	30.8	July 6	29.3	Oct. 2	19.3*	July 16	17.8	Apr. 6	21.1
Dec. 3	32.1	Apr. 7	30.7	Aug. 9	22.6	Nov. 6	18.8*	Aug. 5	20.4	May 4	22.0
Jan. 13, 1958	31.1	May 5	30.5	Sept. 1	26.6	Dec. 7	22.3*	Sept. 3	20.1	June 7	21.4
Feb. 6	31.2	June 3	26.6	Oct. 4	24.5	Jan. 9, 1957	22.0*	Oct. 8	20.4	July 7	21.7
Mar. 5	32.2	July 9	24.3	Nov. 8	28.7	Feb. 5	21.4*	Nov. 3	20.8	Aug. 10	20.8
Apr. 7	32.4	Aug. 4	24.1	Dec. 1	28.8	Mar. 7	21.3*	Dec. 8	20.7	Sept. 2	21.6
June 4	28.8	Sept. 14	23.0	Mar. 7, 1961	27.8	Apr. 9	21.3*	Jan. 7, 1959	21.7	Oct. 5	22.0
		Oct. 6	27.4	July 17	21.6	May 14	21.6*	Feb. 5	21.8	Nov. 8	21.6
						June 8	20.2	Mar. 3	22.8	Dec. 1	22.8
						Aug. 6	20.5	May 6	21.7	Mar. 8, 1961	22.2
						Sept. 6	21.0	June 3	20.8	July 13	19.6
(B-6-2)baan-2. Records available 1932-61.						(B-6-2)baan-1. Records available 1941-1953-61.					
Sept. 5, 1952	+17.1*	Sept. 12, 1955	+38.7*	June 4, 1958	+29.7	Aug. 13, 1943	+16.0	Mar. 4, 1955	+19.9*	June 4, 1958	+15.3
Sept. 23	39.8*	Oct. 6	40.5*	July 16	28.5	Dec. 9, 1953	21.3*	June 6	20.6*	Sept. 3	16.6
Oct. 15	41.6*	Nov. 4	42.4*	Aug. 6	27.3	Mar. 1, 1954	21.9*	Sept. 12	18.5*	Dec. 8	15.4
Nov. 19	42.0*	Dec. 8	43.0*	Sept. 3	26.6	Apr. 13	22.3*	Dec. 8	20.1*	June 3, 1959	16.3
Dec. 17	42.0*	Jan. 9, 1956	42.7*	Oct. 9	29.5	May 5	22.6*	Mar. 9, 1956	20.5*	Sept. 14	17.7
Jan. 22, 1953	40.9*	Feb. 9	43.0*	Nov. 4	31.2	June 2	22.0*	June 2	21.1*	Dec. 1	17.1
Feb. 26	42.6*	Mar. 9	41.3*	Dec. 9	32.7	July 13	20.6*	July 13	19.9*	Mar. 2, 1960	16.9
Mar. 26	44.2*	Apr. 9	41.9*	Jan. 8, 1959	34.0	Aug. 2	22.0*	Aug. 2	21.1*	Sept. 14	17.7
Apr. 23	44.7*	May 3	39.0*	Feb. 5	33.1	Aug. 9	19.7*	Dec. 7	21.1*	Oct. 1	18.6
May 27	40.4*	June 6	42.0*	Mar. 3	35.3	Sept. 8	19.3*	Mar. 7, 1957	16.9*	Sept. 2	18.0
July 1	44.4*	July 14	41.8*	Apr. 1	34.0	Oct. 12	19.0*	May 2	15.9	Oct. 1	18.2
July 31	44.1*	Aug. 9	39.0*	May 6	34.0	Nov. 13	18.7*	Sept. 15	17.4*	Nov. 8, 1961	18.0
Sept. 30	44.5*	Oct. 4	40.4*	June 3	30.9	Dec. 3	19.1*	Dec. 3	17.8	Apr. 12	17.7
Oct. 28	45.6*	Nov. 6	41.0*	July 8	30.2	Jan. 7, 1955	19.1*	Mar. 5, 1958	17.9	July 13	17.5
Dec. 19	43.4*	Dec. 11	42.8*	Aug. 7	27.5						
Mar. 4, 1954	45.1*	Jan. 4, 1957	43.2*	Sept. 11	29.0						
Apr. 13	45.4*	Feb. 7	37.7*	Oct. 7	32.4						
May 5	38.5*	Mar. 9	38.3*	Nov. 4	33.2						
June 2	38.8*	Apr. 9	38.9	Dec. 2	33.1						
July 13	40.2*	May 15	36.5	Jan. 12, 1960	33.8						
Aug. 10	40.6*	June 6	35.9	Mar. 3	34.8						
Sept. 8	41.7*	July 18	30.2*	Apr. 7	34.4						
Oct. 12	43.5*	Aug. 16	30.0*	May 4	34.4						
Nov. 15	43.0*	Sept. 9	30.8	June 8	29.0						
Dec. 3	41.0*	Oct. 27	33.0	July 3	27.3						
Jan. 7, 1955	41.2*	Nov. 7	34.2	Aug. 10	27.7						
Feb. 1	42.1*	Dec. 4	34.6	Sept. 2	26.6						
Mar. 3	42.2*	Jan. 22, 1958	35.2	Oct. 5	27.3						
Apr. 3	42.6*	Feb. 12	33.3	Nov. 9	31.5						
May 3	31.8*	Mar. 6	31.8	Dec. 2	31.8						
June 7	41.9*	Apr. 15	36.5	Mar. 8, 1961	33.5						
Aug. 2	38.5*	May 6	32.6	July 13	27.1						
(B-6-2)baan-2. Records available 1947-61.						(B-6-2)baan-1. Records available 1954-61.					
Apr. 7, 1947	+19.1	Jan. 22, 1953	+18.6*	Sept. 12, 1955	+16.2*	Aug. 8, 1954	+20.8*	Oct. 8, 1956	+20.0*	Dec. 9, 1958	+15.5
Apr. 10	18.0	Feb. 26	18.4*	Dec. 9	16.3*	June 2	19.6*	Nov. 9	20.0*	Jan. 8, 1959	16.2
Oct. 8	17.9	Mar. 26	18.4*	Mar. 9, 1956	16.7*	July 14	19.0*	Dec. 11	19.6*	Feb. 5	16.3
Dec. 9	18.9	Apr. 28	18.7*	June 11	17.4*	Aug. 10	19.0*	Feb. 7, 1957	20.5*	Mar. 4	18.0
May 6, 1948	18.2	May 27	18.6*	Oct. 5	16.4*	Sept. 9	18.1*	Apr. 11	17.7	June 4	15.4
July 15	18.3	July 1	18.1*	Dec. 10	18.2*	Mar. 11	18.4*	Apr. 11	17.7	June 4	15.4
Sept. 7	17.3	July 31	18.3*	Mar. 7, 1957	16.4*	May 12	18.4*	May 12	16.3	July 10	15.0
Dec. 29, 1949	18.1	Aug. 26	18.1*	Dec. 4	16.3	Feb. 3, 1955	18.4*	July 10	16.9	Aug. 5	14.8
May 6, 1949	17.9	Oct. 1	17.2*	Mar. 6, 1958	15.9	Mar. 11	18.4*	Aug. 10	15.6	Sept. 7	16.5
Dec. 19	18.1	Oct. 28	18.2*	Apr. 9, 1959	16.0	Apr. 8	19.2*	Sept. 9	14.2	Nov. 5	15.4
Mar. 28, 1950	18.5	Nov. 9	18.3*	May 12	16.9	May 5	19.4*	Oct. 15	15.0	Dec. 1	15.4
Dec. 21	18.0	Mar. 4, 1954	18.2*	Sept. 11	16.0	July 11	18.4*	Nov. 8	15.7	Jan. 12, 1960	17.1
Mar. 29, 1951	18.7	Apr. 13	18.5*	Dec. 2	17.0	Aug. 8	18.0*	Dec. 5	16.4	Feb. 3	16.3
Mar. 5, 1952	18.6*	May 17	18.3*	Mar. 3, 1960	17.8	Sept. 13	17.4*	Jan. 15, 1958	17.3	Mar. 13	16.3
Sept. 21	18.2	Oct. 13	17.4*	Nov. 28	16.4	Oct. 7	17.6*	Feb. 18	15.6	Apr. 7	17.0
Oct. 15	18.7*	Jan. 7, 1955	17.8*	Mar. 9, 1961	16.6	Nov. 7	18.4*	Mar. 6	17.5	May 5	16.9
Nov. 19	18.1*	Mar. 11	17.9*	July 20	14.3	Dec. 12	19.3*	Apr. 16	17.4	July 8	13.3
Dec. 17	18.2*	June 2	18.1*			Jan. 18, 1956	19.2*	May 8	16.7	Aug. 10	12.9
(B-6-2)baan-1. Records available 1937-61.						(B-6-2)baan-1. Records available 1947-61.					
Mar. 29, 1951	+16.4	Jan. 9, 1956	+8.3*	Oct. 9, 1958	+15.8	Aug. 24, 1947	+2.5	Dec. 16, 1956	+16.6*	Aug. 5, 1958	+12.1*
Mar. 2, 1952	16.2	Apr. 9	15.3*	Nov. 4	15.2	June 9	14.0	Jan. 22, 1953	13.8*	Nov. 3	11.6*
Apr. 9	16.5	May 3	13.9*	Dec. 9	15.4	June 25	12.2	Feb. 5	15.9*	Sept. 4	12.7*
Sept. 23	15.7	June 6	15.6*	Mar. 8, 1959	15.6	July 20	12.8	Feb. 6	16.9*	Oct. 1	11.8*
Oct. 15	15.6*	July 6	14.8*	Feb. 15	15.6	Aug. 28	11.3	Feb. 20	17.1*	Jan. 7, 1959	13.0*
Nov. 19	15.8*	Aug. 9	13.0*	Mar. 3	16.0	Oct. 8	11.8	Feb. 27	17.4*	Feb. 5	13.3*
Dec. 17	16.1*	Oct. 4	14.0*	Apr. 8	16.4	Oct. 29	12.3	Mar. 25	16.7*	Mar. 17	13.6*
Jan. 22, 1953	16.3*	Nov. 16	12.3*	May 6	15.9	Apr. 29	12.0	Apr. 30	16.0	Apr. 8	13.5*
Feb. 26	15.7*	Dec. 10	13.3*	June 4	15.9	Apr. 19, 1948	13.0	May 26	17.5*	May 5	13.1*
Mar. 26	15.6*	Jan. 4, 1957	15.1*	July 8	14.9	May 15	12.8	June 26	18.9*	June 2	13.2*
Apr. 20	15.5*	Feb. 6	16.2*	Aug. 5	14.5	Sept. 3	12.8	July 29	18.0*	July 1	11.1*
Oct. 13, 1954	15.5*	Mar. 7	15.3*	Oct. 7	14.5	Dec. 29	12.6	Aug. 26	16.2*	Aug. 4	12.1*
Nov. 15	15.3*	Apr. 9	15.4	Nov. 4	11.7	Mar. 16, 1949	13.4	Sept. 30	16.3*	Sept. 1	11.3*
Dec. 1	15.5*	May 14	13.9	Dec. 2	13.3	May 6	13.5	Oct. 28	17.0*	Oct. 6	12.2*
Jan. 10, 1955	15.5*	June 12	16.2*	Jan. 12, 1960	13.3	Aug. 30	12.8	Nov. 8	16.0*	Nov. 19	12.0*
Feb. 1	15.7*	Nov. 7	15.4	Feb. 3	8.5	Sept. 29	12.4	Jan. 3, 1954	17.0*	Dec. 10	12.5*
Mar. 3	15.9*	Dec. 4	15.2	May 4	8.5	Sept. 30	12.8	July 13	14.1*	Jan. 14, 1960	12.5*
July 7	16.7*	Jan. 12, 1958	15.6*	July 8	8.5	Oct. 5	11.5	Aug. 10	14.5*	Oct. 1	9.4*
Aug. 2	13.7*	Feb. 12	16.1	July 7	8.2	Jan. 5, 1950	11.4	Jan. 4, 1955	13.3*	Mar. 24	11.9*
June 6	16.3*	Mar. 6	15.9	Aug. 10	7.4	Mar. 24	13.2	Mar. 4	13.5*	Apr. 18	12.0*
July 7	16.7*	Apr. 15	16.6	Sept. 2	6.1	May 31	13.0	June 9	14.1*	June 30	10.7*
Sept. 12	13.7*	May 6	16.1	Nov. 2	7.7	Aug. 30	12.8	Sept. 9	11.1*	July 20	9.7*
Oct. 12	13.5*	June 4	11.7	Dec. 2	7.8	Dec. 21	14.7	Dec. 9	11.0*	Aug. 26	10.0*
Nov. 3	13.3*	July 16	13.5	Dec. 3	7.9	Mar. 28, 1951	14.4	Mar. 8, 1956	14.0*	Sept. 27	10.3*
Nov. 3	13.6*	Aug. 16	16.8	Mar. 3, 1961	5.1	July 8	12.2	Oct. 2	14.7*	Dec. 8	9.8*
Jan. 9, 1956	14.2*	Sept. 3	15.6	July 13	4.5	Oct. 26	14.0	Dec. 7	15.5*	Mar. 6, 1961	10.9*
Feb. 9	13.3*					Nov. 2, 1952	14.7	Jan. 18, 1957	11.8*	Oct. 1	9.4*
						Apr. 30	14.6	Dec. 12	12.5*	Jan. 4	10.9*
						Apr. 10	14.9	Sept. 12	11.3*	Apr. 3	11.0*
						Apr. 29	15.5	Dec. 19	11.6*	May 11	10.6*
						May 1	16.1*	Sept. 23	12.0*	Nov. 30	10.8*
						Oct. 15	16.6*	May 21	14.5*	July 6	8.6*
						Nov. 19	16.9*				

Table 2.--Water levels and artesian pressures in observation wells in the East Shore area, Utah - Continued

Weber County - Continued											
(B-6-2)25bc-3. Records available 1954-61.				(B-6-2)25ba-1. Records available 1935-50, 1953-59.							
Mar. 26, 1954	+15.5"	June 7, 1956	+13.3"	Jan. 7, 1959	+14.0"	Jan. 23, 1953	+12.9	Nov. 3, 1955	+10.9"	Dec. 19, 1957	+11.2"
Mar. 29	18.0"	June 10	12.7"	Feb. 5	14.2"	Mar. 31, 1954	14.9"	Dec. 8	11.1"	Jan. 6, 1958	11.2"
Mar. 30	19.0"	Aug. 9	13.5"	Apr. 17	14.6"	Jan. 1	15.3"	Feb. 17, 1956	11.4"	Feb. 17	12.1"
Apr. 5	17.9"	Oct. 2	11.0"	Apr. 7	14.5"	Apr. 2	17.1"	Feb. 9	11.5"	Mar. 3	12.3"
May 5	18.0"	Nov. 6	11.0"	May 5	14.6"	Apr. 2	16.9"	Mar. 8	12.1"	Apr. 2	12.6"
June 2	18.0"	Dec. 7	12.3"	May 2	11.7"	Apr. 6	16.3"	Apr. 9	12.3"	May 7	10.9"
July 13	18.0"	Jan. 4, 1957	12.5"	June 1	14.5"	Apr. 8	16.7"	May 1	12.1"	May 7	11.1"
Aug. 9	14.3"	Feb. 5	13.1"	Aug. 4	13.1"	May 5	17.1"	June 7	12.4"	July 9	9.9"
Sept. 8	12.9"	Mar. 19	13.0"	Sept. 1	12.3"	June 2	15.8"	July 3	11.1"	Aug. 5	9.5"
Oct. 9	13.6"	Apr. 3	12.4"	Oct. 1	12.8"	July 13	14.8"	Aug. 9	9.8"	Sept. 3	8.7"
Nov. 2	14.5"	May 9	12.7"	Nov. 10	13.6"	Aug. 2	13.1"	Oct. 4	7.1"	Nov. 4	11.5"
Dec. 3	14.0"	June 7	13.0"	Dec. 10	13.7"	Sept. 8	11.4"	Nov. 6	7.4"	Dec. 10	8.4"
Jan. 4, 1955	14.8"	July 1	12.5"	Jan. 14, 1960	13.3"	Oct. 5	11.3"	Dec. 7	9.4"	Jan. 7, 1959	11.1"
Feb. 1	14.7"	Aug. 2	11.5"	Feb. 4	12.4"	Nov. 9	12.5"	Jan. 4, 1957	9.9"	Feb. 4	11.5"
Mar. 4	14.7"	Sept. 3	11.7"	Mar. 24	12.7"	Dec. 3	11.7"	Feb. 5	10.5"	Mar. 17	9.5"
Apr. 5	15.0"	Oct. 2	12.5"	Apr. 18	13.2"	Jan. 4, 1955	11.1"	Mar. 19	10.4"	Apr. 8	11.3"
May 3	15.9"	Nov. 4	12.7"	June 30	11.8"	Feb. 1	12.3"	Apr. 2	10.7"	May 18	9.2"
June 3	15.0"	Dec. 9	12.8"	July 29	10.6"	Mar. 4	12.1"	May 9	11.0"	June 2	11.3"
July 7	13.9"	Jan. 6, 1958	13.1"	Aug. 26	10.6"	Apr. 5	13.6"	June 7	11.3"	July 1	11.2"
Aug. 2	12.0"	Feb. 17	13.3"	Sept. 27	10.7"	May 3	13.3"	July 1	10.4"	Aug. 4	10.5"
Sept. 5	12.1"	Mar. 3	13.2"	Oct. 31	11.2"	June 2	12.6"	Aug. 2	11.2"	Sept. 1	9.6"
Oct. 6	12.6"	Apr. 2	14.7"	Dec. 8	11.6"	July 7	12.5"	Sept. 3	9.2"	Oct. 6	10.3"
Nov. 3	12.7"	May 7	14.5"	Jan. 6, 1961	11.9"	Aug. 2	11.3"	Oct. 2	10.6"	Nov. 10	10.5"
Dec. 6	13.2"	June 12	12.0"	Feb. 2	11.4"	Sept. 9	10.0"	Nov. 2	10.5"	Dec. 10	9.3"
Jan. 9, 1956	12.9"	July 9	12.9"	Mar. 2	12.2"	Oct. 6	10.2"				
Feb. 9	12.8"	Aug. 5	12.9"	Apr. 3	11.5"						
Mar. 9	13.1"	Sept. 3	12.4"	May 4	12.4"						
Apr. 9	11.5"	Oct. 4	13.6"	June 2	10.6"						
May 1	13.5"	Dec. 10	13.6"	July 6	9.7"						
(B-6-2)25ba-1. Records available 1951-61.				(B-6-2)25ba-1. Records available 1937, 1944-45, 1953-61.							
Feb. 4, 1953	+12.1	Mar. 8, 1956	+8.6"	Oct. 6, 1959	+3.5"	Aug. 5, 1937	+10.0	Dec. 8	+5.0"	July 1, 1959	+8.5"
Feb. 6	20.5"	June 7	16.5"	Oct. 6	13.6"	Nov. 11, 1944	8.7	Jan. 9, 1956	10.5"	Aug. 1	6.7"
Feb. 20	20.5"	Oct. 2	9.3"	Jan. 14, 1960	3.0"	Jan. 30, 1945	7.4	June 8	10.7"	Sept. 4	6.9"
Feb. 27	22.3"	Dec. 7	9.9"	Feb. 4	7.1"	Feb. 12, 1953	14.1	Oct. 4	8.9"	Jan. 6	7.0"
Mar. 25	12.1"	Mar. 6, 1957	9.9"	Mar. 24	7.1"	Feb. 20	14.1"	Dec. 7	8.7"	Nov. 10	7.7"
Apr. 23	20.5"	June 7	15.8"	Apr. 2	+7.3"	Mar. 25	16.7"	Mar. 7, 1957	7.5"	Dec. 10	7.5"
May 26	13.1"	Sept. 13	9.0"	June 30	No flow	Apr. 23	14.9"	Sept. 13	6.1"	Feb. 4	6.8"
June 26	14.6"	Dec. 19	9.6"	July 29	No flow	May 26	14.7"	Dec. 23	7.5"	Mar. 24	7.0"
July 29	13.9"	Mar. 20, 1958	8.8"	Aug. 26	No flow	June 26	14.7"	Mar. 20, 1958	9.9"	Apr. 18	7.7"
Oct. 1	21.4"	May 1	11.4"	Sept. 27	No flow	July 29	21.1"	Apr. 18	9.9"	May 18	7.3"
Oct. 28	11.5"	Aug. 5	9.9"	Oct. 31	+5.2"	Sept. 30	12.0"	Sept. 3	7.7"	Aug. 26	6.4"
Dec. 9	12.0"	Sept. 3	5.9"	Dec. 8	5.7"	Oct. 12	13.5"	Nov. 2	12.5"	Sept. 30	5.1"
Mar. 3, 1954	12.5"	Nov. 4	8.8"	Jan. 6, 1961	5.7"	Oct. 12	8.1"	Feb. 5	8.0"	Dec. 8, 1961	5.0"
July 16	10.6"	Dec. 10	7.8"	Feb. 2	5.4"	Mar. 4, 1955	7.9"	Mar. 7, 1955	8.9"	Feb. 3	5.9"
Oct. 5	8.5"	Jan. 7, 1959	7.7"	Mar. 2	5.5"	Mar. 4	9.6"	Apr. 8	8.5"	Mar. 2	5.0"
Jan. 4, 1955	9.5"	Feb. 5	8.2"	Apr. 3	5.9"	June 6	10.6"	May 5	8.6"	Apr. 3	6.6"
June 7	9.7"	Apr. 7	8.7"	May 8	4.2"	Sept. 12	6.7"	June 2	7.7"	July 6	3.6"
Sept. 9	6.7"	May 5	8.3"	July 6	4.0"						
Dec. 8	5.2"	June 2	6.9"								
(B-6-2)25bc-1. Records available 1951-61.				(B-6-2)25ba-2. Records available 1951-61.							
Feb. 4, 1953	+20.5"	Mar. 8, 1956	+15.5"	Sept. 1, 1959	+14.3"	Feb. 11, 1953	+23.4"	Oct. 4, 1956	+20.0"	Oct. 6, 1959	+18.8"
Feb. 6	20.5"	June 7	14.8"	Oct. 6	13.5"	Feb. 20	23.5"	Dec. 23	21.8"	Nov. 10	18.0"
Feb. 20	20.5"	Oct. 2	16.5"	Nov. 10	14.7"	Feb. 27	23.4"	Mar. 18, 1957	20.0"	Dec. 10	18.5"
Feb. 27	20.5"	Dec. 7	17.5"	Dec. 10	14.5"	Mar. 25	23.8"	June 13	20.5"	Jan. 14, 1960	18.3"
Mar. 25	20.1"	Sept. 12, 1957	12.9"	Jan. 14, 1960	14.3"	May 26	23.8"	Sept. 13	18.9"	Feb. 4	18.4"
Apr. 23	20.5"	Dec. 19	11.9"	Feb. 4	14.3"	June 26	23.4"	Dec. 23	19.4"	Mar. 24	18.3"
May 26	20.5"	Mar. 20, 1958	11.1"	Mar. 24	14.4"	July 29	22.6"	Mar. 20, 1958	21.2"	Apr. 18	19.7"
June 26	20.6"	May 21	12.7"	Apr. 18	14.8"	Aug. 26	22.6"	May 4	20.6"	May 18	19.2"
July 29	20.2"	Aug. 5	14.9"	June 30	13.2"	Oct. 28	21.7"	June 6	17.8"	Aug. 29	15.7"
Aug. 29	19.1"	Sept. 13	14.5"	Aug. 26	11.6"	Dec. 9	22.6"	Nov. 4	19.4"	Sept. 27	16.1"
Sept. 30	17.9"	Nov. 4	14.2"	Sept. 27	8.8"	Mar. 3, 1954	22.8"	Dec. 10	19.0"	Nov. 3	16.3"
Oct. 28	19.2"	Dec. 10	16.3"	Oct. 31	11.4"	July 13	20.2"	Jan. 7, 1959	19.0"	Dec. 8	16.9"
Dec. 9	19.7"	Jan. 7, 1959	15.7"	Jan. 14, 1960	11.4"	Oct. 12	19.6"	Feb. 5	20.5"	Jan. 6, 1961	17.7"
Mar. 3, 1954	19.1"	Feb. 5	15.7"	Mar. 2, 1961	11.4"	Jan. 12	19.1"	Mar. 18	20.3"	Feb. 3	16.9"
July 13	19.2"	Mar. 17	16.7"	Mar. 2	11.4"	Mar. 7, 1955	20.3"	Apr. 8	20.2"	Mar. 2	17.1"
Oct. 5	14.1"	Apr. 6	16.3"	Mar. 2	11.4"	June 6	20.4"	May 5	20.4"	Apr. 3	17.2"
Jan. 4, 1955	15.5"	May 8	16.5"	Apr. 3	12.6"	Sept. 12	19.5"	June 2	18.6"	May 4	17.4"
June 7	15.7"	June 2	15.0"	May 4	12.7"	Mar. 8, 1956	20.3"	Aug. 4	18.5"	June 6	16.0"
June 3	16.5"	July 1	14.3"	June 8	10.8"	June 8	20.0"	Sept. 1	17.4"	July 6	14.7"
Sept. 9	13.3"	Aug. 4	14.5"	July 6	10.6"						
Dec. 8	13.8"										
(B-6-2)25ba-2. Records available 1943, 1951-61.				(B-6-2)25ba-2. Records available 1951-61.							
Aug. 12, 1943	+4.2	Oct. 4, 1956	+5.0"	Oct. 6, 1959	+5.0"	July 7, 1953	+18.8"	July 7, 1955	+16.3"	Mar. 3, 1958	+14.5"
Feb. 17, 1953	10.1"	Dec. 7	6.8"	Nov. 10	5.9"	July 31	11.9"	Dec. 12	15.2"	Apr. 2	14.3"
Feb. 20	10.0"	Mar. 7, 1957	4.4"	Dec. 10	5.0"	Aug. 12	17.3"	Jan. 16, 1956	15.3"	May 7	17.0"
Mar. 25	12.1"	June 7	5.0"	Jan. 14, 1960	5.2"	Oct. 26	17.8"	Feb. 10	15.6"	June 10	15.9"
Apr. 23	10.0"	Dec. 19	5.2"	Feb. 4	5.0"	Oct. 1	17.3"	Mar. 12	15.9"	July 4	15.8"
May 26	10.5"	Mar. 20, 1958	5.6"	Mar. 24	4.6"	Oct. 29	17.3"	Apr. 12	16.1"	Aug. 6	13.9"
June 29	9.1"	Aug. 5	6.4"	June 30	9.1"	Dec. 9	17.5"	May 4	17.3"	Sept. 17	13.7"
Aug. 26	9.1"	Sept. 3	6.0"	July 27	8.0"	Mar. 4, 1954	18.5"	June 12	17.5"	Nov. 4	14.2"
Sept. 30	8.2"	Nov. 4	5.5"	Aug. 26	8.0"	Apr. 13	18.5"	July 9	15.3"	Dec. 10	14.1"
Oct. 28	9.1"	Dec. 7	5.1"	Sept. 27	8.1"	Aug. 12	18.5"	Aug. 12	15.5"	Jan. 7, 1959	14.1"
Dec. 9	9.5"	Jan. 7, 1959	6.2"	Oct. 31	6.8"	June 3	18.4"	Oct. 8	14.7"	Feb. 5	15.1"
Mar. 3, 1954	9.5"	Feb. 5	6.5"	Dec. 8	7.1"	July 14	16.5"	Nov. 9	15.0"	Mar. 17	15.3"
Oct. 5	5.3"	Apr. 8	6.5"	Feb. 2	6.4"	Aug. 12	18.1"	Dec. 11	15.9"	Apr. 5	15.1"
Jan. 4, 1955	6.3"	May 5	6.6"	Mar. 2	6.6"	Sept. 9	15.7"	Jan. 7, 1957	15.9"	May 5	15.0"
June 7	6.0"	June 2	6.3"	Apr. 3	6.7"	Oct. 7	15.3"	Feb. 7	15.7"	June 2	14.1"
June 3	6.6"	July 1	6.5"	May 4	6.4"	Nov. 15	15.0"	Mar. 19	16.7"	July 1	14.2"
Dec. 9	7.6"	Aug. 4	5.2"	June 8	3.5"	Apr. 2	16.2"	Apr. 2	16.2"	Sept. 17	13.9"
Mar. 8, 1956	5.0"	Sept. 1	5.3"	July 6	3.3"	Jan. 10, 1955	16.3"	May 10	17.0"	Oct. 10	14.5"
June 7	5.0"					Feb. 3	16.3"	June 14	17.7"	Nov. 10	15.8"
						July 6	16.4"	July 6	17.4"	Dec. 10	15.4"
						Apr. 8	16.1"	Aug. 2	12.9"	Jan. 14, 1960	15.9"
						May 5	16.9"	Sept. 5	14.9"	Feb. 4	15.7"
						June 2	16.7"	Oct. 2	14.1"	Mar. 24	15.4"
						July 11	16.0"	Nov. 21	13.9"	Apr. 18	15.0"
						Aug. 8	16.1"	Dec. 9	14.5"	June 30	14.7"
						Sept. 15	13.9"	Jan. 6, 1958	14.2"	July 29	16.0"
						Oct. 7	13.8"	Feb. 17	14.3"	Aug. 26	11.9"

Table 2.--Water levels and artesian pressures in observation wells in the East Shore area, Utah - Continued

(B-6-2)2add-2 - Continued				Weber County - Continued				(B-6-3)19ab-1 - Continued			
Sept. 27, 1960	+12.8*	Feb. 2, 1961	+18.3*	May 4, 1961	+13.1	June 6, 1957	+7.1	Sept. 4, 1958	+6.5	Oct. 7, 1959	+6.5
Nov. 3	18.5*	Mar. 2	18.3*	June 2	13.6*	Sept. 9	7.0	Oct. 9	6.7	Nov. 5	6.6
Dec. 8	18.1*	Mar. 5	18.5*	June 6	12.9*	Oct. 10	6.6	Nov. 1	6.6	Nov. 5	6.6
Jan. 6, 1961	19.4*					Nov. 8	5.2	Dec. 10	6.7	Mar. 3, 1960	6.6
						Dec. 5	5.5	Jan. 8, 1959	6.7	Apr. 7	6.7
						Jan. 16, 1958	5.1	Feb. 5	6.7	May 1	6.6
						Feb. 18	5.7	Mar. 4	6.7	July 8	6.3
						Mar. 6	6.3	Apr. 8	6.8	Aug. 10	6.0
						Apr. 15	6.6	May 6	6.7	Sept. 6	5.2
						May 8	6.6	June 10	6.8	Oct. 5	6.0
						June 5	6.9	July 10	6.8	Dec. 2	5.7
						July 16	6.8	Aug. 5	6.7	Mar. 9, 1961	6.0
						Aug. 6	6.9	Sept. 11	5.8	July 21	2.6
(B-6-2)1abb-1. Records available 1937-66. 1953-61.											
Feb. 4, 1953	+12.1*	June 7, 1956	+15.5*	Sept. 2, 1959	+12.1*	(B-6-3)21ecce-1. Records available 1954-59.					
Feb. 20	32.4*	Oct. 4	20.7*	Oct. 7	13.3*	May 20, 1954	+20.6*	Jan. 10, 1956	+19.6*	May 7, 1958	+22.6*
Feb. 27	32.3*	Dec. 7	22.3*	Nov. 10	13.5*	June 3	18.6*	Mar. 12	20.5*	June 5	21.4*
Mar. 25	33.2*	Mar. 18, 1957	17.5*	Nov. 11	14.1*	July 14	17.6*	Apr. 12	19.0*	July 9	21.1*
Apr. 23	34.1*	Sept. 7	17.6*	Jan. 21, 1960	12.8*	Aug. 10	16.5*	May 4	20.8*	Aug. 6	20.1*
May 26	33.6*	Sept. 13	14.9*	Feb. 4	13.3*	Sept. 9	17.0*	June 11	20.9*	Sept. 16	19.9*
June 26	32.0*	Dec. 19	15.6*	Mar. 25	7.5*	Oct. 12	15.6*	July 9	20.8*	Nov. 17	20.4*
July 29	30.7*	Mar. 20, 1958	14.9*	Apr. 19	9.7*	Nov. 9	17.2*	Aug. 13	19.0*	Dec. 11	16.0*
Aug. 26	29.2*	May 21	14.4*	July 1	11.0*	Dec. 3	18.5*	Oct. 6	19.8*	Jan. 8, 1959	18.9*
Sept. 30	29.5*	Aug. 6	13.5*	July 29	6.0*	Jan. 10, 1955	18.6*	Nov. 9	20.0*	Feb. 5	17.8*
Oct. 28	29.0*	Sept. 17	12.9*	Aug. 26	9.4*	Feb. 1	18.2*	Nov. 10, 1957	17.7*	Mar. 17	17.8*
Dec. 9	30.3*	Nov. 4	13.7*	Sept. 29	10.1*	Mar. 3	17.0*	June 11	18.6*	Apr. 8	18.6*
Mar. 3, 1954	29.2*	Dec. 16	14.0*	Nov. 4	10.2*	May 7	18.6*	July 2	18.3*	May 5	17.9*
July 13	23.7*	Jan. 7, 1959	13.3*	Dec. 8	10.1*	June 5	20.2*	Aug. 2	16.2*	June 2	18.0*
Oct. 5	23.1*	Feb. 6	13.8*	Jan. 6, 1961	12.8*	June 9	19.0*	Sept. 3	21.6*	July 1	20.6*
Jan. 7, 1955	20.7*	Mar. 24	14.6*	Feb. 2	12.4*	July 11	18.1*	Oct. 18	19.8*	Aug. 4	18.7*
Mar. 4	20.1*	Apr. 8	14.4*	Mar. 3	12.3*	Aug. 8	19.0*	Dec. 9	19.2*	Sept. 1	17.6*
June 3	20.1*	May 5	14.3*	Apr. 5	12.3*	Oct. 7	19.4*	Jan. 8, 1958	19.8*	Oct. 6	18.6*
Sept. 12	16.0*	June 2	13.3*	May 11	12.2*	Dec. 12	19.4*	Feb. 15	20.2*	Nov. 10	19.1*
Dec. 8	22.2*	July 1	12.8*	June 8	10.8*	Jan. 7	19.4*	Apr. 16	23.1*	Dec. 9	19.5*
Mar. 8, 1956	20.5*	Aug. 5	12.9*	July 6	10.5*						
(B-6-3)11dab-1. Records available 1931-61.											
Oct. 1, 1953	+26.1*	Apr. 10, 1956	+24.6*	Oct. 4, 1958	+22.6*	(B-6-3)21ecce-1. Records available 1954-61.					
Oct. 28	26.1*	May 4	25.0*	Oct. 9	22.1*	Oct. 13, 1954	+11.7*	Jan. 7, 1957	+11.8*	Feb. 5, 1959	+9.6
Dec. 10	26.1*	June 11	26.0*	Nov. 4	22.7*	Nov. 15	11.7*	Feb. 7	11.5*	Mar. 4	10.3
Mar. 4, 1954	25.7*	July 9	25.8*	Dec. 10	22.8*	Dec. 6	11.6*	Mar. 11	11.5*	Apr. 10	10.1
Apr. 13	26.2*	Aug. 13	24.7*	Jan. 8, 1959	22.5*	Jan. 10, 1955	11.3*	Apr. 11	10.9*	May 6	10.1
May 5	26.3*	Oct. 8	25.4*	Feb. 5	22.9*	Feb. 11	12.6*	May 18	10.6*	June 4	9.5
June 2	26.0*	Nov. 8	26.0*	Mar. 4	23.5*	Mar. 11	12.5*	June 12	10.2*	July 10	9.4
July 14	25.9*	Dec. 19	25.9*	Apr. 6	23.5*	Apr. 7	11.7*	July 10	10.4*	Aug. 7	9.4
Aug. 10	22.4*	Feb. 7, 1957	26.1*	May 6	24.1*	May 5	12.1*	Aug. 7	10.2*	Sept. 14	10.3
Sept. 9	24.3*	Feb. 7	24.2*	June 4	24.0*	June 9	12.1*	Sept. 12	9.8*	Oct. 7	9.8
Nov. 9	25.3*	Apr. 11	24.5*	Aug. 5	23.2*	Oct. 12	11.1*	Oct. 10	10.1*	Nov. 9	9.6
Dec. 3	25.1*	May 18	24.6*	Sept. 11	22.8*	Aug. 8	11.7*	Nov. 6	10.1*	Dec. 3	9.4
Jan. 10, 1955	25.2*	June 6	23.5*	Oct. 7	22.5*	Sept. 13	11.1*	Dec. 5	9.6*	Jan. 12, 1960	9.6
Feb. 11	25.1*	July 27	23.7*	Nov. 7	21.5*	Oct. 7	11.0*	Jan. 16, 1958	9.6*	Jan. 16	9.9
Mar. 11	25.5*	Aug. 6	23.9*	Dec. 3	21.5*	Dec. 12	11.5*	Feb. 15	9.7*	Apr. 7	9.5
Apr. 7	25.6*	Sept. 9	22.2*	Jan. 12, 1960	21.5*	Jan. 16, 1956	12.2*	Apr. 16	9.9*	May 5	8.6
May 11	25.5*	Oct. 8	23.2*	Feb. 2	21.4*	Feb. 10	12.4*	June 9	10.1*	June 9	8.4
June 9	26.2*	Nov. 8	23.5*	Mar. 3	20.6*	Mar. 12	12.7*	June 5	10.3*	July 8	9.0
July 11	25.0*	Dec. 5	23.2*	Apr. 7	23.4*	Apr. 12	11.5*	July 16	10.4*	Aug. 10	9.5
Aug. 5	24.6*	Jan. 14, 1958	23.9*	May 5	22.2*	May 4	11.0*	Aug. 6	9.8*	Sept. 6	8.7
Sept. 15	24.8*	Feb. 18	22.8*	June 5	22.1*	June 11	12.1*	Sept. 4	9.0*	Oct. 5	9.2
Oct. 7	24.2*	Mar. 6	22.9*	July 8	22.2*	July 9	11.5*	Oct. 9	9.2*	Nov. 9	8.4
Nov. 4	25.0*	Apr. 15	23.6*	Sept. 6	22.4*	Aug. 13	10.6*	Nov. 4	9.6*	Dec. 2	9.1
Dec. 8	25.1*	May 12	23.2*	Oct. 2	22.1*	Oct. 8	11.0*	Dec. 15	9.2*	Mar. 17, 1961	9.3
Jan. 18, 1956	24.7*	June 5	23.5*	Dec. 2	22.1*	Nov. 9	11.5*	Jan. 8, 1959	9.5*	July 21	8.5
Feb. 10	25.0*	July 16	22.6*	Mar. 9, 1961	20.7*	Dec. 11	11.5*				
Mar. 12	24.0*	Aug. 6	22.5*	July 20	20.3*						
(B-6-3)11ccce-1. Records available 1934-61.											
May 13, 1954	+27.0*	Aug. 13, 1956	+25.9*	Nov. 4, 1958	+23.2*	(B-6-3)21ecce-1. Records available 1954-59.					
June 2	26.7*	Oct. 9	25.9*	Dec. 10	23.4*	June 7, 1953	+15.1*	Sept. 9, 1954	+16.0*	Mar. 14, 1957	+14.9*
July 14	26.6*	Nov. 8	27.2*	Jan. 8, 1959	24.5*	July 1	16.6*	Oct. 13	17.1*	Apr. 10	13.6
Aug. 10	26.4*	Dec. 11	27.3*	Feb. 5	24.1*	Aug. 12	16.6*	Nov. 15	16.3*	Sept. 9	13.6
Sept. 9	26.6*	Jan. 7, 1957	25.9*	Mar. 8	23.8*	Aug. 26	17.2*	Dec. 6	16.1*	Dec. 5	12.9
Oct. 12	26.5*	Feb. 7	25.5*	Apr. 8	23.8*	Oct. 1	18.0*	Mar. 11, 1955	16.7*	Mar. 6, 1958	18.3
Nov. 9	26.1*	Mar. 7	25.6*	May 6	25.2*	Oct. 1	18.0*	June 9	16.1*	June 11	16.3
Dec. 3	26.5*	Apr. 11	25.2*	June 6	25.2*	Dec. 9	17.8*	Sept. 13	15.2*	Sept. 4	15.6
Jan. 19, 1955	26.6*	May 18	24.5*	July 5	24.1*	Mar. 4, 1954	19.3*	Dec. 9	16.1*	Dec. 10	15.3
Feb. 2	26.2*	June 6	24.8*	Aug. 5	24.1*	Apr. 13	18.3*	Mar. 12, 1956	16.4*	Jan. 4, 1959	16.3
Mar. 3	26.2*	July 10	23.7*	Sept. 11	23.9*	June 2	15.2*	Oct. 5	15.3*	Mar. 9, 1961	13.3
Apr. 6	26.6*	Aug. 23	23.5*	Oct. 5	23.7*	July 14	13.3*	Dec. 11	15.7*	July 21	13.5
May 5	26.5*	Sept. 9	23.4*	Nov. 9	23.7*	Aug. 10	13.9*				
June 9	26.3*	Oct. 10	23.1*	Dec. 3	24.9*						
July 11	26.0*	Nov. 8	23.1*	Jan. 12, 1960	24.1*						
Aug. 4	26.5*	Dec. 5	24.2*	Mar. 3	24.9*						
Sept. 15	26.0*	Jan. 14, 1958	23.6*	Apr. 7	23.6*						
Oct. 7	26.5*	Feb. 12	24.1*	May 5	23.5*						
Nov. 26	25.0*	Mar. 6	22.9*	June 8	23.1*						
Jan. 18, 1956	25.3*	Apr. 15	24.9*	Aug. 10	23.1*						
Feb. 10	26.6*	May 6	24.0*	Sept. 6	21.6*						
Mar. 10	26.6*	June 2	24.5*	Oct. 5	21.2*						
Apr. 10	26.6*	July 16	24.8*	Nov. 9	21.2*						
May 4	26.6*	Aug. 6	24.6*	Dec. 2	20.5*						
June 11	27.0*	Sept. 4	24.2*	Jan. 9, 1961	21.0*						
July 9	27.0*	Oct. 9	24.1*	July 21	21.0*						
(B-6-3)21ab-1. Records available 1934-61.											
May 23, 1954	+7.4*	May 5, 1955	+7.2*	May 4, 1956	+8.8*	(B-6-3)21ab-1. Records available 1934-61.					
June 2	7.5*	June 9	7.1*	June 11	8.6*	May 19, 1954	+23.1*	July 9, 1956	+23.1*	July 9, 1958	+19.7*
July 16	7.3*	July 16	6.9*	July 9	8.5*	July 14	22.1*	Aug. 1	22.1*	Aug. 6	19.3*
Aug. 8	7.1*	Aug. 13	6.5*	Aug. 13	7.3*	Aug. 14	21.1*	Oct. 1	23.4*	Sept. 16	18.3*
Sept. 9	6.9*	Sept. 15	6.5*	Oct. 8	8.3*	Aug. 10	20.7*	Nov. 9	23.8*	Oct. 20	20.0*
Oct. 12	6.7*	Oct. 7	6.6*	Nov. 9	8.6*	Sept. 8	21.1*	Dec. 7, 1957	20.6*	Dec. 11	25.4*
Nov. 9	7.0*	Nov. 11	6.6*	Dec. 3	8.5*	Oct. 7	20.6*	Mar. 19	23.3*	Jan. 7, 1959	20.0*
Dec. 3	6.9*	Dec. 12	7.2*	Jan. 7, 1957	8.5*	Nov. 15	21.3*	Apr. 2	22.8*	Feb. 6	20.4*
Jan. 10, 1955	6.6*	Jan. 10, 1956	7.2*	Feb. 7	6.5*	Dec. 7, 1955	21.0*	May 10	21.5*	Mar. 5	20.4*
Feb. 1	6.5*	Feb. 10	6.3*	Mar. 14	6.1*	Jan. 9	21.7*	June 14	23.1*	Apr. 8	20.2*
Mar. 6	6.6*	Mar. 12	6.8*	Apr. 6	6.2*	June 11	22.3*	Aug. 2	21.9*	May 5	21.5*
Apr. 6	6.7*	Apr. 10	6.8*	May 18	6.9*	July 15	21.5*	Sept. 5	20.6*	July 1	21.7*
						Sept. 15	21.3*	Oct. 3	21.3*	Aug. 4	20.6*
						Oct. 7	20.6*	Dec. 9	21.3*	Sept. 1	20.7*
						Nov. 6	21.6*	Jan. 9, 1958	21.5*	Oct. 6	20.6*
						Dec. 12	21.7*	Feb. 17	24.2*	Nov. 10	22.1*
						May 18, 1956	22.3*	Mar. 4	23.9*	Dec. 9	23.0*
						Apr. 12	22.1*	Aug. 11	24.4*	Jan. 14, 1960	20.9*
						July 15	21.5*	Sept. 5	20.5*	Feb. 5	20.2*
						Aug. 10	20.7*	Oct. 1	20.6*	Mar. 24	21.1*
						Oct. 7	20.1*	Mar. 19	21.3*	Apr. 8	20.4*
						Nov. 15	21.3*	Apr. 2	21.8*	May 2	20.2*
						May 7, 1955	21.0*	May 10	22.3*	June 17	20.6*
								June 14	23.5*	Apr. 8	20.4*
							</				

Table 2.--Water levels and artesian pressures in observation wells in the East Shore area, Utah - Continued

Weber County												Continued													
(B-6-1)25ebb-1 - Continued												(B-7-1)29deb-2 - Continued													
1957 - Continued												1957 - Continued													
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
25	21.8	22.4	22.2	23.9	22.8	24.5	23.4	25.7	27.3	26.7	25	22.1	22.5	22.2	24.1	24.0	25.0	26.3	27.6	26.6	28.0

Table 2.--Water levels and artesian pressures in observation wells in the East Shore area, Utah - Continued

Weber County - Continued

weber county

[B-7-1]300a-1. Records available 1953-61.				[B-7-1]300b-1. Records available 1952-61.			
Jan. 3, 1954	+18.9*	July 3, 1956	+17.5*	Feb. 4, 1959	+19.6*	Dec. 6, 1956	+12.4*
July 12, 1954	17.5*	Aug. 7, 1956	17.3*	Mar. 2, 1959	20.4	Dec. 5, 1957	10.1
Oct. 9, 1954	17.5*	Sept. 6, 1956	17.3*	Apr. 1, 1959	19.3	Dec. 5, 1957	10.1
Sept. 7, 1954	18.9*	Oct. 2, 1956	19.6*	May 5, 1959	20.4	Dec. 3, 1957	9.5
Dec. 4, 1954	18.9*	Nov. 6, 1956	19.1*	June 2, 1959	17.7	Mar. 4, 1958	9.6
Oct. 2, 1954	19.5*	Dec. 19, 1956	19.5*	July 9, 1959	17.9	Sept. 10, 1957	10.7
Jan. 3, 1955	18.9*	Jan. 3, 1957	18.9*	Aug. 2, 1959	16.7	Mar. 4, 1958	8.7
Jan. 31, 1955	18.9*	Feb. 4, 1957	16.9*	Sept. 10, 1959	17.1		
Apr. 4, 1955	18.9*	Mar. 5, 1957	16.9*	Oct. 6, 1959	19.9		
May 4, 1955	18.9*	Apr. 18, 1957	18.1*	Nov. 3, 1959	13.5		
July 5, 1955	18.2*	May 18, 1957	19.4*	Dec. 1, 1959	17.5		
Aug. 5, 1955	18.2*	June 2, 1957	18.9	Jan. 11, 1960	16.7		
Sept. 5, 1955	18.2*	July 23, 1957	18.1	Feb. 2, 1960	17.5		
Oct. 3, 1955	18.2*	Aug. 17, 1957	17.7	Mar. 1, 1960	16.7		
Nov. 1, 1955	17.5*	Sept. 18, 1957	19.1	Apr. 5, 1960	16.7		
Dec. 6, 1955	17.5*	Oct. 17, 1957	18.8	May 1, 1960	17.4		
Jan. 3, 1956	18.1*	Nov. 5, 1957	18.9	June 6, 1960	16.3		
Feb. 7, 1956	18.1*	Dec. 15, 1957	18.0	July 2, 1960	17.0		
Mar. 6, 1956	17.5*	Jan. 10, 1958	18.0	Aug. 4, 1960	18.6		
Apr. 30, 1956	16.7*	Feb. 17, 1958	19.2	Sept. 8, 1960	18.3		
May 3, 1956	17.0*	Mar. 23, 1958	18.7	Oct. 1, 1960	18.3		
June 1, 1956	17.0*	Apr. 19, 1958	18.9	Nov. 7, 1960	13.2		
July 12, 1956	17.0*	May 1, 1959	20.7	Dec. 7, 1960	13.2		
Aug. 1, 1956	17.0*	June 1, 1959	20.7	Jan. 12, 1961	13.2		
Sept. 1, 1956	17.0*	July 1, 1959	20.7	Feb. 1, 1961	13.2		
Oct. 1, 1956	17.0*	Aug. 1, 1959	20.7	Mar. 1, 1961	13.2		
Nov. 1, 1956	17.0*	Sept. 1, 1959	20.7	Apr. 1, 1961	13.2		
Dec. 1, 1956	17.0*	Oct. 1, 1959	20.7	May 1, 1961	13.2		
Jan. 1, 1957	17.0*	Nov. 1, 1959	20.7	June 1, 1961	13.2		
Feb. 1, 1957	17.0*	Dec. 1, 1959	20.7	July 1, 1961	13.2		
Mar. 1, 1957	17.0*	Jan. 1, 1960	20.7	Aug. 1, 1961	13.2		
Apr. 1, 1957	17.0*	Feb. 1, 1960	20.7	Sept. 1, 1961	13.2		
May 1, 1957	17.0*	Mar. 1, 1960	20.7	Oct. 1, 1961	13.2		
June 1, 1957	17.0*	Apr. 1, 1960	20.7	Nov. 1, 1961	13.2		
July 1, 1957	17.0*	May 1, 1960	20.7	Dec. 1, 1961	13.2		
Aug. 1, 1957	17.0*	June 1, 1960	20.7	Jan. 1, 1962	13.2		
Sept. 1, 1957	17.0*	July 1, 1960	20.7	Feb. 1, 1962	13.2		
Oct. 1, 1957	17.0*	Aug. 1, 1960	20.7	Mar. 1, 1962	13.2		
Nov. 1, 1957	17.0*	Sept. 1, 1960	20.7	Apr. 1, 1962	13.2		
Dec. 1, 1957	17.0*	Oct. 1, 1960	20.7	May 1, 1962	13.2		
Jan. 1, 1958	17.0*	Nov. 1, 1960	20.7	June 1, 1962	13.2		
Feb. 1, 1958	17.0*	Dec. 1, 1960	20.7	July 1, 1962	13.2		
Mar. 1, 1958	17.0*	Jan. 1, 1961	20.7	Aug. 1, 1962	13.2		
Apr. 1, 1958	17.0*	Feb. 1, 1961	20.7	Sept. 1, 1962	13.2		
May 1, 1958	17.0*	Mar. 1, 1961	20.7				

[B-7-1]300a-5. Records available 1953-61.				[B-7-1]300b-5. Records available 1952-61.			
Jan. 3, 1954	+37.5*	Oct. 1, 1956	+29.8*	Dec. 8, 1958	+29.8	Aug. 1, 1956	+29.8
Aug. 8, 1954	37.5*	Nov. 5, 1956	28.0*	Jan. 7, 1959	29.8	Sept. 8, 1956	29.8
Oct. 9, 1954	36.9*	Dec. 5, 1956	28.0*	Feb. 2, 1959	29.8	Oct. 4, 1956	29.8
June 1, 1954	36.3*	Jan. 3, 1957	34.0*	Mar. 2, 1959	29.7	Nov. 1, 1956	29.7
July 12, 1954	35.0*	Feb. 4, 1957	28.7*	Apr. 7, 1959	29.7	Dec. 6, 1956	29.7
Oct. 9, 1954	35.0*	Mar. 5, 1957	28.5*	May 5, 1959	29.3	Jan. 9, 1956	29.3
Sept. 7, 1954	33.9*	Apr. 18, 1957	28.8	Feb. 2, 1960	29.3	Feb. 7, 1956	29.3
Dec. 4, 1954	33.9*	May 14, 1957	13.1	July 9, 1959	23.1	Mar. 4, 1958	23.1
Oct. 2, 1954	33.9*	June 2, 1957	24.1	Aug. 4, 1959	16.6	Sept. 10, 1957	23.1
Nov. 1, 1954	33.9*	July 23, 1957	27.1	Sept. 10, 1959	16.6	Mar. 4, 1958	23.1
Jan. 3, 1955	32.7*	Aug. 6, 1957	27.1	Oct. 6, 1959	16.6	Apr. 5, 1960	23.1
Jan. 31, 1955	32.7*	Sept. 5, 1957	28.3	Nov. 3, 1959	25.9	May 1, 1960	23.1
Apr. 4, 1955	32.7*	Oct. 2, 1957	28.3	Dec. 1, 1959	27.0	June 6, 1960	23.1
May 4, 1955	32.7*	Nov. 5, 1957	27.4	Jan. 11, 1960	26.5	July 2, 1960	23.1
July 5, 1955	32.7*	Dec. 15, 1957	27.4	Feb. 2, 1960	26.5	Aug. 4, 1960	23.1
Aug. 5, 1955	32.7*	Jan. 10, 1958	27.7	Mar. 1, 1960	26.5	Sept. 8, 1960	23.1
Sept. 5, 1955	31.1*	Feb. 17, 1958	27.8	Apr. 5, 1960	26.5	Oct. 1, 1960	23.1
Oct. 3, 1955	31.1*	Mar. 23, 1958	27.8	May 1, 1960	26.5	Nov. 7, 1960	23.1
Nov. 1, 1955	31.1*	Apr. 19, 1958	27.8	June 6, 1960	26.5	Dec. 7, 1960	23.1
Dec. 6, 1955	29.7*	May 1, 1959	26.4	July 2, 1960	26.5	Jan. 12, 1961	23.1
Jan. 3, 1956	29.7*	June 1, 1959	26.4	Aug. 4, 1960	26.5	Feb. 1, 1961	23.1
Apr. 30, 1956	28.1*	July 1, 1959	26.4	Sept. 8, 1960	26.5	Mar. 1, 1961	23.1
May 3, 1956	28.1*	Aug. 1, 1959	26.4	Oct. 1, 1960	26.5	Apr. 1, 1961	23.1
June 1, 1956	28.1*	Sept. 1, 1959	26.4	Nov. 7, 1960	26.5	May 1, 1961	23.1
July 12, 1956	28.1*	Oct. 1, 1959	26.4	Dec. 7, 1960	26.5	June 1, 1961	23.1
Aug. 1, 1956	28.1*	Nov. 1, 1959	26.4	Jan. 12, 1961	26.5	July 1, 1961	23.1
Sept. 1, 1956	28.1*	Dec. 1, 1959	26.4	Feb. 1, 1961	26.5	Aug. 1, 1961	23.1
Oct. 1, 1956	28.1*	Jan. 1, 1960	26.4	Mar. 1, 1961	26.5	Sept. 1, 1961	23.1
Nov. 1, 1956	28.1*	Feb. 1, 1960	26.4	Apr. 1, 1961	26.5	Oct. 1, 1961	23.1
Dec. 1, 1956	28.1*	Mar. 1, 1960	26.4	May 1, 1961	26.5	Nov. 1, 1961	23.1
Jan. 1, 1957	28.1*	Apr. 1, 1960	26.4	June 1, 1961	26.5	Dec. 1, 1961	23.1
Feb. 1, 1957	28.1*	May 1, 1960	26.4	July 1, 1961	26.5	Jan. 1, 1962	23.1
Mar. 1, 1957	28.1*	June 1, 1960	26.4	Aug. 1, 1961	26.5	Feb. 1, 1962	23.1
Apr. 1, 1957	28.1*	July 1, 1960	26.4	Sept. 1, 1961	26.5	Mar. 1, 1962	23.1
May 1, 1957	28.1*	Aug. 1, 1960	26.4	Oct. 1, 1961	26.5	Apr. 1, 1962	23.1
June 1, 1957	28.1*	Sept. 1, 1960	26.4	Nov. 1, 1961	26.5	May 1, 1962	23.1
July 1, 1957	28.1*	Oct. 1, 1960	26.4	Dec. 1, 1961	26.5	June 1, 1962	23.1
Aug. 1, 1957	28.1*	Nov. 1, 1960	26.4	Jan. 1, 1962	26.5	July 1, 1962	23.1
Sept. 1, 1957	28.1*	Dec. 1, 1960	26.4	Feb. 1, 1962	26.5	Aug. 1, 1962	23.1
Oct. 1, 1957	28.1*	Jan. 1, 1961	26.4	Mar. 1, 1962	26.5	Sept. 1, 1962	23.1
Nov. 1, 1957	28.1*	Feb. 1, 1961	26.4	Apr. 1, 1962	26.5	Oct. 1, 1962	23.1
Dec. 1, 1957	28.1*	Mar. 1, 1961	26.4	May 1, 1962	26.5	Nov. 1, 1962	23.1
Jan. 1, 1958	28.1*	Apr. 1, 1961	26.4	June 1, 1962	26.5	Dec. 1, 1962	23.1
Feb. 1, 1958	28.1*	May 1, 1961	26.4	July 1, 1962	26.5	Jan. 1, 1963	23.1
Mar. 1, 1958	28.1*	June 1, 1961	26.4	Aug. 1, 1962	26.5	Feb. 1, 1963	23.1
Apr. 1, 1958	28.1*	July 1, 1961	26.4	Sept. 1, 1962	26.5	Mar. 1, 1963	23.1
May 1, 1958	28.1*	Aug. 1, 1961	26.4	Oct. 1, 1962	26.5	Apr. 1, 1963	23.1
June 1, 1958	28.1*	Sept. 1, 1961	26.4	Nov. 1, 1962	26.5	May 1, 1963	23.1
July 1, 1958	28.1*	Oct. 1, 1961	26.4	Dec. 1, 1962	26.5	June 1, 1963	23.1
Aug. 1, 1958	28.1*	Nov. 1, 1961	26.4	Jan. 1, 1963	26.5	July 1, 1963	23.1
Sept. 1, 1958	28.1*	Dec. 1, 1961	26.4	Feb. 1, 1963	26.5	Aug. 1, 1963	23.1
Oct. 1, 1958	28.1*	Jan. 1, 1962	26.4	Mar. 1, 1963	26.5	Sept. 1, 1963	23.1
Nov. 1, 1958	28.1*	Feb. 1, 1962	26.4	Apr. 1, 1963	26.5	Oct. 1, 1963	23.1
Dec. 1, 1958	28.1*	Mar. 1, 1962	26.4	May 1, 1963	26.5	Nov. 1, 1963	23.1
Jan. 1, 1959	28.1*	Apr. 1, 1962	26.4	June 1, 1963	26.5	Dec. 1, 1963	23.1
Feb. 1, 1959	28.1*	May 1, 1962	26.4	July 1, 1963	26.5	Jan. 1, 1964	23.1
Mar. 1, 1959	28.1*	June 1, 1962	26.4	Aug. 1, 1963	26.5	Feb. 1, 1964	23.1
Apr. 1, 1959	28.1*	July 1, 1962	26.4	Sept. 1, 1963	26.5	Mar. 1, 1964	23.1
May 1, 1959	28.1*	Aug. 1, 1962	26.4	Oct. 1, 1963	26.5	Apr. 1, 1964	23.1
June 1, 1959	28.1*	Sept. 1, 1962	26.4	Nov. 1, 1963	26.5	May 1, 1964	23.1
July 1, 1959	28.1*	Oct. 1, 1962	26.4	Dec. 1, 1963	26.5	June 1, 1964	23.1
Aug. 1, 1959	28.1*	Nov. 1, 1962	26.4	Jan. 1, 1964	26.5	July 1, 1964	23.1
Sept. 1, 1959	28.1*	Dec. 1, 1962	26.4	Feb. 1, 1964	26.5	Aug. 1, 1964	23.1
Oct. 1, 1959	28.1*	Jan. 1, 1963	26.4	Mar. 1, 1964	26.5	Sept. 1, 1964	23.1
Nov. 1, 1959	28.1*	Feb. 1, 1963	26.4	Apr. 1, 1964	26.5	Oct. 1, 1964	23.1
Dec. 1, 1959	28.1*	Mar. 1, 1963	26.4	May 1, 1964	26.5	Nov. 1, 1964	23.1
Jan. 1, 1960	28.1*	Apr. 1, 1963	26.4	June 1, 1964	26.5	Dec. 1, 1964	23.1
Feb. 1, 1960	28.1*	May 1, 1963	26.4	July 1, 1964	26.5	Jan. 1, 1965	23.1
Mar. 1, 1960	28.1*	June 1, 1963	26.4	Aug. 1, 1964	26.5	Feb. 1, 1965	23.1
Apr. 1, 1960	28.1*	July 1, 1963	26.4	Sept. 1, 1964	26.5	Mar. 1, 1965	23.1
May 1, 1960	28.1*	Aug. 1, 1963	26.4	Oct. 1, 1964	26.5	Apr. 1, 1965	23.1
June 1, 1960	28.1*	Sept. 1, 1963	26.4	Nov. 1, 1964	26.5	May 1, 1965	23.1
July 1, 1960	28.1*	Oct. 1, 1963	26.4	Dec. 1, 1964	26.5	June 1, 1965	23.1
Aug. 1, 1960	28.1*	Nov. 1, 1963	26.4	Jan. 1, 1965	26.5	July 1, 1965	23.1
Sept. 1, 1960	28.1*	Dec. 1, 1963	26.4	Feb. 1, 1965	26.5	Aug. 1, 1965	23.1
Oct. 1, 1960	28.1*	Jan. 1, 1964	26.4	Mar. 1, 1965	26.5	Sept. 1, 1965	23.1
Nov. 1, 1960	28.1*	Feb. 1, 1964	26.4	Apr. 1, 1965	26.5	Oct. 1, 1965	23.1
Dec. 1, 1960	28.1*	Mar. 1, 1964	26.4	May 1, 1965	26.5	Nov. 1, 1965	23.1
Jan. 1, 1961	28.1*	Apr. 1, 1964	26.4	June 1, 1965	26.5	Dec. 1, 1965	23.1
Feb. 1, 1961	28.1*	May 1, 1964	26.4	July 1, 1965	26.5	Jan. 1, 1966	23.1
Mar. 1, 1961	28.1*	June 1, 1964	26.4	Aug. 1, 1965	26.5	Feb. 1, 1966	23.1
Apr. 1, 1961	28.1*	July 1, 1964	26.4	Sept. 1, 1965	26.5	Mar. 1, 1966	23.1
May 1, 1961	28.1*	Aug. 1, 1964	26.4	Oct. 1, 1965	26.5	Apr.	

Table 2.--Water levels and artesian pressures in observation wells in the East Shore area, Utah - Continued

Weber County - Continued									
(B-7-2)20dss-1 - Continued									
Mar. 3, 1959	+12.0	Nov. 4, 1959	+12.0	July 7, 1960	+12.3	May 15, 1957	+53.4	Sept. 3, 1958	+49.7
Apr. 8	12.7	Dec. 5	11.9	Aug. 10	12.4	Oct. 6	51.6	Oct. 8	50.0
May 6	11.3	Jan. 12, 1960	12.3	Sept. 2	11.6	July 10	52.1	Nov. 4	49.2
June 3	12.4	Feb. 3	12.8	Oct. 5	12.3	Aug. 6	52.9	Dec. 9	49.3
July 7	11.7	Mar. 5	12.8	Nov. 9	12.5	Sept. 9	52.9	Jan. 5, 1959	49.3
Aug. 5	11.9	Apr. 7	12.7	Dec. 2	12.0	Oct. 10	52.6	Feb. 5	49.3
Sept. 10	11.8	May 4	12.5	Mar. 8, 1961	12.1	Nov. 7	51.5	Mar. 3	49.9
Oct. 7	12.1	June 8	12.2	July 13	12.1	Dec. 4	51.2	Apr. 8	49.7
(B-7-2)21dss-1. Records available 1935-50, 1952-61.									
Jan. 2, 1952	+3.3	Oct. 28, 1953	+2.4	Mar. 6, 1958	+3.4	Jan. 14, 1958	51.9	May 6	49.9
Sept. 23	2.9*	Dec. 10	2.7*	June 4	3.3	Feb. 12	52.2	June 4	49.6
Oct. 20	2.9*	Mar. 4, 1954	3.6*	Sept. 3	3.1	Mar. 6	51.7	July 8	49.3
Nov. 19	3.2*	Apr. 13	2.6*	Dec. 3	2.8	Apr. 15	51.5	Aug. 7	48.7
Dec. 17	3.1	Oct. 12	2.8*	Mar. 3, 1959	3.3	May 6	51.4	Sept. 11	48.1
Jan. 22, 1953	3.2*	Jan. 7, 1955	3.1*	June 3	3.4	June 5	50.3	Oct. 7	49.0
Feb. 26	2.3*	Sept. 13	3.3*	Sept. 10	3.4	July 16	50.1	Nov. 4	48.9
Mar. 26	2.0*	June 8, 1956	3.0*	Dec. 2	2.6	Aug. 6	50.6		
Apr. 28	2.8*	Oct. 4	2.7*	Mar. 3, 1960	2.9				
May 27	2.6*	Dec. 10	3.0*	June 8	3.2				
July 1	2.9*	Mar. 7, 1957	2.0*	Sept. 2	3.2				
Aug. 26	2.4*	June 6	3.4	Dec. 2, 1961	3.1				
Oct. 1	2.7*	Sept. 6	3.2	Mar. 8	3.1				
Dec. 4	2.7*	Dec. 4	3.4						
(B-7-2)26dss-1. Records available 1953-61.									
Oct. 12, 1953	+32.6*	Feb. 9, 1956	+31.7*	May 6, 1958	+32.6	Mar. 29, 1951	+33.3	Sept. 30, 1953	+33.1*
Oct. 27	32.9*	Mar. 8	32.6*	July 4	33.3	Apr. 2, 1952	33.3	Oct. 28	34.0*
Dec. 8	32.5*	Apr. 10	32.7*	July 16	33.7	Apr. 9	31.3	Dec. 9	34.7*
Mar. 3, 1954	32.9*	May 1	32.1*	Aug. 6	33.8	Nov. 19	30.7*	Mar. 4, 1954	30.7*
Apr. 9	30.0*	June 5	32.9*	Sept. 3	32.9	Dec. 17	30.0*	Apr. 13	32.6*
May 5	33.0*	July 3	33.0*	Oct. 8	32.7	Jan. 20, 1953	30.8*	May 13	29.7*
June 13	33.4*	Aug. 16	33.0*	Nov. 7	31.9	Feb. 26	30.9*	July 15	29.7*
July 13	33.0*	Oct. 2	31.5*	Dec. 9	31.9	Mar. 26	32.5*	Jan. 7, 1955	29.1*
Aug. 9	31.5*	Nov. 6	31.0*	Jan. 7, 1959	32.1	Apr. 23	32.3*	Mar. 3	29.9*
Sept. 8	32.0*	Dec. 7	32.6*	Feb. 5	31.7	May 27	31.3*	July 7	27.9*
Oct. 5	29.8*	Jan. 4, 1957	33.5*	Mar. 3	21.8	July 1	30.8*	Sept. 12	28.4*
Nov. 9	30.0*	Feb. 5	31.2*	Apr. 8	32.2	July 31	28.1*	Dec. 9	29.1*
Dec. 3	31.2*	Mar. 7	30.9*	May 6	31.7	Aug. 26	29.9*	Jan. 19	29.3
Jan. 4, 1955	28.6*	Apr. 9	31.8	June 3	31.8				
Jan. 31	27.3*	May 14	31.8	July 9	31.8				
Mar. 1	30.5*	June 5	31.8	Aug. 9	28.2				
Apr. 5	31.0*	July 2	31.8	Sept. 11	28.9				
May 3	29.8*	Aug. 6	31.7	Oct. 7	28.6				
June 3	31.6*	Sept. 6	32.2	Nov. 4	27.7				
July 5	32.2*	Oct. 10	32.2	Dec. 3	30.4				
Aug. 4	32.4*	Nov. 7	31.7	Jan. 11, 1960	31.5				
Sept. 8	31.5*	Dec. 3	31.5	Feb. 3	31.5				
Oct. 6	31.7*	Jan. 13, 1958	31.5	Mar. 2	29.3				
Nov. 3	28.5*	Feb. 11	31.5	Apr. 6	32.0				
Dec. 8	30.0*	Mar. 5	31.4	May 4	31.6				
Jan. 9, 1956	32.5*	Apr. 7	32.7	July 13, 1961	27.7				
(B-7-2)31dss-2. Records available 1954-61.									
May 27, 1954	+10.6*	Aug. 9, 1956	+5.1	Dec. 9, 1958	+6.2	Mar. 21, 1954	+22.9*	July 6, 1956	+22.9*
June 2	9.7*	Oct. 4	7.5*	Jan. 8, 1959	6.5	May 26	22.9*	Aug. 13	21.4*
July 14	10.2*	Nov. 8	7.8*	Feb. 5	6.5	July 16	22.9*	Oct. 8	22.0*
Aug. 10	9.7*	Dec. 10	8.5*	Mar. 3	6.3	July 14	22.9*	Nov. 8	22.5*
Sept. 8	8.1*	Jan. 4, 1957	8.5*	Apr. 8	7.1	Aug. 10	22.9*	Jan. 7, 1957	21.4*
Oct. 12	8.3*	Feb. 8	7.5*	May 6	6.5	Sept. 8	22.1*	Apr. 11	21.2
Nov. 9	7.5*	Mar. 7	7.3*	June 4	6.9	Oct. 12	22.1*	May 15	22.5
Dec. 3	8.1*	Apr. 9	7.6	July 1	6.2	Dec. 3	21.7*	June 12	22.0
Jan. 7, 1955	7.9*	May 15	6.7	Aug. 5	6.9	Jan. 7, 1955	21.5*	Sept. 9	21.6
Feb. 6	8.1*	June 10	6.7	Sept. 11	7.1	Feb. 1	21.7*	Oct. 10	20.7
Mar. 3	8.3*	July 10	6.4	Oct. 7	7.2	Mar. 11	21.3*	Nov. 8	21.0
Apr. 7	8.1*	Aug. 6	6.4	Nov. 4	7.5	Apr. 7	22.7*	Dec. 5	21.9
May 3	8.2*	Sept. 8	6.8	Dec. 2	7.2	May 5	22.7*	Jan. 14, 1958	21.9
June 7	8.3*	Oct. 10	7.7	Jan. 12, 1960	7.9	July 8	22.6*	Apr. 15	20.7
July 8	6.7*	Nov. 7	6.6	Feb. 3	7.0	Aug. 8	21.5*	May 6	21.4
Aug. 4	7.3*	Dec. 4	6.8	Mar. 3	8.0	Sept. 15	20.7*	June 5	20.8
Sept. 13	7.5*	Jan. 14, 1958	6.9	Apr. 7	6.9	Oct. 7	21.7*	July 16	20.9
Oct. 7	7.8*	Feb. 12	6.3	May 6	6.5	Nov. 4	21.9*	Aug. 6	21.1
Nov. 3	6.0*	Mar. 6	6.4	June 8	7.6	Mar. 12, 1956	22.1*	Sept. 4	20.6
Dec. 12	7.2*	Apr. 15	7.7	July 5	7.5	Apr. 10	21.8*	Oct. 9	20.4
Jan. 16, 1956	8.3*	May 6	7.7	Aug. 10	7.6	May 10	22.1*	Nov. 4	20.6
Feb. 10	8.2*	June 5	7.7	Sept. 2	6.9	June 11	22.4*	Dec. 10	21.1
Mar. 9	8.0*	July 16	7.8	Oct. 5	7.2				
Apr. 10	8.3*	Aug. 6	6.8	Nov. 9	7.0				
May 7	7.3*	Sept. 3	6.8	Dec. 2	7.7				
June 11	7.5*	Oct. 9	6.3	Jan. 9, 1961	5.7				
July 6	7.6*	Nov. 4	7.0	July 13	6.0				
(B-7-2)31dss-1. Records available 1954-61.									
Sept. 27, 1954	+56.7*	June 7, 1955	+58.6*	July 6, 1956	+56.1*	Mar. 29, 1951	+11.0	Nov. 9, 1954	+9.9*
Oct. 12	57.7*	July 8	57.1*	Aug. 9	57.3*	Jan. 2, 1952	10.8	Dec. 3	10.4*
Nov. 9	59.3*	Aug. 4	56.3*	Sept. 5	56.3*	Jan. 31, 1955	10.3	Jan. 14, 1955	10.4*
Dec. 3	58.1*	Sept. 13	57.1*	Nov. 8	57.5*	Oct. 15	9.0*	Feb. 1	8.9*
Jan. 7, 1955	57.4*	Oct. 2	56.8*	Dec. 10	57.5*	Nov. 19	8.6*	Mar. 3	8.4*
Feb. 1	58.9*	Jan. 10, 1956	56.4*	Jan. 4, 1957	58.5*	Dec. 12	10.9*	Apr. 7	9.0*
Mar. 3	58.9*	Feb. 10	58.0*	Feb. 8	58.5*	Jan. 22, 1953	11.3*	May 1	9.0*
Apr. 7	57.6*	Mar. 3	56.9*	Mar. 9	58.1*	Feb. 26	10.3*	June 7	9.0*
May 3	59.0*	June 11	57.5*	Apr. 9	58.1*	Mar. 26	10.2*	July 8	10.0*
						Apr. 28	8.8*	Aug. 12, 1960	9.8*
						May 27	8.7*	Sept. 13	9.5*
						July 1	10.2*	Oct. 7	10.0*
						July 31	10.3*	Nov. 3	10.1*
						Aug. 26	10.0*	Dec. 12	10.0*
						Oct. 1	10.2*	Jan. 10, 1956	9.7*
						Oct. 28	10.2*	Feb. 10	9.8*
						Nov. 9	10.2*	Mar. 9	9.7*
						Mar. 4, 1954	10.3*	Apr. 10	7.7*
						Apr. 13	10.1*	May 3	7.3*
						May 2	10.1*	June 1	7.0*
						July 14	10.1*	July 6	8.1*
						Aug. 10	10.1*	Aug. 9	7.5*
						Sept. 8	10.1*	Oct. 5	7.7*
						Oct. 12	9.9*	Nov. 8	7.9*

Table 2.--Water levels and artesian pressures in observation wells in the East Shore area, Utah - Continued

Weber County - Continued

(B-7-3)35daa-2. Records available 1954-61.

(B-7-3)35daa-2 - Continued

[illegible]

Table 3.--Chemical analyses of water from 41 selected wells in the East Shore area, Utah

Analysis by: GS, Quality of Water Branch of the U.S. Geological Survey; BR, U.S. Bureau of Reclamation; DE, Utah State Department of Health

Well coordinate number	Depth of well	Date collected	Temperature (°F)	Specific conductance (microhm/cm at 25°C)	Chemical analysis in parts per million (ppm)													pH	Percent sodium	Sodium-adsorption ratio	Analysis by:
					Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Sodium and potassium (Na+K)	Fluorine (F)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Dissolved solids (calculated)					Total hardness as CaCO_{3}
Box Elder County																					
(8-7-2)3dad-1	100	10-8-58	55	323	15	-	40	7.8	-	21	-	181	7.0	12	-	4.3	196	131	7.4	26	GS
		11-3-59	54	323	12	-	41	7.8	-	17	-	180	6.4	9.8	-	2.8	186	134	7.5	26	GS
		11-16-60	54	314	13	0.09	42	8.0	12	-	5.0	182	8.2	-	0.1	2.8	189	137	8.0	15	GS
(8-8-2)26cac-1	235	10-8-58	57	298	15	-	31	7.3	-	26	-	152	18	13	-	2.8	188	108	7.8	34	GS
		11-17-59	57	301	14	-	30	7.3	-	23	-	149	16	10	-	2.1	175	104	7.6	33	GS
		11-9-60	56	297	11	.01	31	8.8	19	-	3.4	152	18	12	.1	.5	179	114	7.8	26	GS
Davis County																					
(A-2-1)7aba-4	450	9-2-47	62	338	23	-	30	7.9	-	23	-	140	16	18	-	2.1	189	108	-	32	GS
		12-12-58	63	327	21	-	31	7.3	-	23	-	131	16	13	-	3.1	169	126	7.6	39	GS
		11-18-59	60	271	19	-	17	7.1	-	31	-	126	13	13	-	2.8	165	121	7.6	48	GS
30ad-1	374	12-8-58	52	511	13	.00	61	17	-	23	-	250	24	25	-	.3	692	222	7.6	18	GS
		11-6-59	52	515	11	-	52	22	-	26	-	254	27	25	-	8.1	896	220	7.4	21	GS
		11-16-60	52	506	14	.00	63	16	23	-	.5	248	28	27	.1	6.3	300	224	7.9	18	GS
31ada-1	195	8-8-47	-	588	14	-	75	22	-	22	-	296	37	30	-	1.9	348	273	7.6	15	GS
		10-10-58	-	597	15	-	79	18	-	26	-	296	37	28	-	6.6	356	270	7.6	17	GS
		12-6-60	-	578	15	.00	78	19	21	-	1.6	288	33	26	.1	6.7	342	272	7.9	14	GS
32cab-1	412	5-13-51	-	-	16	.07	70	24	-	42	-	276	24	38	.4	27	236	276	-	-	DE
		2-6-59	54	622	18	-	71	23	-	31	-	322	25	31	-	6.4	363	271	7.8	20	GS
		11-6-59	56	612	16	-	63	24	-	33	-	316	23	27	-	7.4	345	256	8.2	22	GS
(B-2-1)13abb-1	264	5-9-47	-	381	23	-	12	3.5	-	80	-	193	15	30	-	1.7	250	270	8.3	18	GS
		10-10-58	60	395	21	-	9	9.6	-	80	-	192	15	30	-	.5	248	267	7.8	32	GS
		3-25-59	58	393	20	-	10	1.9	-	80	-	194	9.2	28	-	.1	244	34	8.1	84	GS
24add-11	607	7-14-59	60	411	21	-	10	2.2	-	80	-	186	11	30	-	.8	246	34	7.9	84	GS
		12-12-58	59	498	17	-	48	14	-	35	-	192	32	40	-	6.9	287	177	7.8	30	GS
		11-6-59	59	507	15	-	46	16	-	39	-	197	39	42	-	7.4	301	182	8.1	32	GS
25baa-15	570	12-12-58	60	542	15	-	55	16	-	34	-	208	38	42	-	7.2	309	201	7.8	27	GS
		11-6-59	56	550	13	-	56	16	-	37	-	222	38	41	-	8.2	318	206	7.9	28	GS
		Davis County																			
34ada-3	-	5-9-47	60	958	8.9	-	36	10	-	161	-	264	55	141	-	10	552	131	-	73	GS
		10-10-58	62	1,610	16	-	74	21	-	241	-	212	63	390	-	9.0	918	272	7.7	66	GS
		11-6-59	62	1,730	15	-	73	22	-	251	-	204	67	410	-	6.3	944	274	7.9	67	GS
36abc-2	501	4-8-60	63	1,710	18	-	79	31	-	247	-	203	54	412	-	6.6	928	273	7.7	66	GS
		6-9-60	-	1,710	15	-	76	20	-	244	-	199	58	410	-	3.7	925	274	7.9	66	GS
		11-10-60	62	1,660	13	.00	74	22	238	-	3.4	208	68	384	.3	6.7	912	276	8.0	65	GS
36abc-2	501	10-11-54	-	952	19	-	70	33	68	-	3.9	234	84	136	-	10	278	312	-	32	BR
		10-10-58	60	1,070	17	-	93	27	-	96	-	314	86	140	-	11	628	344	7.5	38	GS
		3-25-59	60	1,070	15	-	83	31	-	101	-	316	85	142	-	11	623	336	7.8	40	GS
36abc-2	501	7-8-59	59	1,090	16	-	79	36	-	111	-	332	97	144	-	10	656	342	7.7	30	GS
		11-6-59	59	1,090	13	-	82	33	-	110	-	332	106	141	-	14	653	338	7.8	41	GS
		4-8-60	59	1,090	18	-	84	52	-	109	-	311	85	150	-	8.5	620	326	7.5	41	GS
(B-3-1)24cc-2	386	11-10-60	59	1,100	15	.00	87	59	105	-	3.3	310	91	152	.1	11	645	334	8.0	40	GS
		7-9-54	-	482	21	-	39	16	35	-	2.3	219	24	33	-	.3	266	162	-	32	BR
		2-6-59	54	465	17	-	37	19	-	36	-	225	19	30	-	.2	269	169	8.1	31	GS
24bca-1	176	11-18-59	54	464	15	.03	37	18	-	33	-	221	20	26	-	.2	259	167	7.7	30	GS
		7-9-54	-	887	25	-	62	13	119	-	2.7	499	-	51	-	.2	509	209	-	55	BR
		10-10-58	60	872	21	-	62	15	-	120	-	510	23	48	-	.5	525	228	7.6	53	GS
35aba-1	1,220	11-6-59	57	865	17	-	63	16	-	133	-	508	22	49	-	.5	520	220	8.0	57	GS
		11-9-60	54	711	20	.02	30	14	123	-	1.3	396	21	48	.2	.3	434	132	8.3	67	GS
		10-10-58	92	1,400	36	-	30	1.0	-	256	-	88	26	380	-	.9	773	80	7.9	87	GS
(B-4-1)6dad-1	805	11-6-59	87	1,400	26	-	27	.5	-	256	-	88	26	372	-	3.4	770	80	8.1	89	GS
		11-28-60	84	1,390	32	-	48	26	4.4	250	-	2.1	79	22	370	4.4	1.52	84	7.6	86	GS
		Davis County																			
35baa	260	5-22-58	52	470	21	1.1	43	15	33	-	6.7	274	1.5	21	.2	.0	278	167	7.4	89	GS
		4-14-58	52	489	18	.08	43	14	37	-	5.4	275	1.0	20	.4	.8	275	166	7.9	32	GS
		4-29-59	55	467	19	1.2	44	15	33	-	7.1	283	1.0	17	.1	.9	279	172	7.5	28	GS
35bed	450	10-10-60	55	473	18	.35	45	14	36	-	6.0	277	2.1	20	.2	.4	278	168	7.7	31	GS
		7-3-51	-	19	70	33	8.3	-	17	-	163	.6	15	-	0.2	2	183	117	-	-	DE
		2-16-55	-	377	20	-	34	15	21	-	2.0	174	27	18	-	.2	225	153	7.3	84	GS
(B-5-1)29dad-3	800	2-21-55	-	370	20	-	34	16	21	-	2.0	174	25	20	-	.1	216	149	-	23	GS
		11-4-58	54	382	18	-	35	16	-	23	-	181	30	18	-	.2	229	155	7.3	84	GS
		11-16-60	54	377	16	.06	37	16	21	-	2.1	178	32	16	-	.2	230	156	7.8	22	GS
35dad	450	4-9-43	-	520	14	.02	70	19	21	-	2.1	288	28	21	.1	3.3	321	252	7.8	15	GS
		5-13-48	57	552	14	.02	74	16	-	20	-	288	35	19	-	1.2	325	258	7.6	15	GS
		11-19-51	64	561	13	.03	73	18	20	-	2.4	278	32	18	.1	4.7	314	251	7.7	13	GS
(B-5-1)29dad-3	800	4-14-58	53	556	12	.03	73	19	20	-	1.7	296	30	18	-	1.2	322	260	7.5	14	GS
		8-7-52	54	620	16	.06	82	17	90	-	5.7	346	35	20	-	4.8	371	284	7.6	13	GS
		8-14-53	62	536	12	.06	72	18	21	-	1.7	280	31	18	.4	5.0	317	254	7.7	15	GS

Table 3.--Chemical analyses of water from 41 selected wells in the East Shore area, Utah - Continued

Well coordinate number	Depth of well	Date collected	Temperature (°F)	Specific conductance (microsiemens at 25°C)	Chemical analysis in parts per million (ppm)													pH	Percent sodium	Sodium-sulfate ratio	Analysis by:	
					Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Sodium and potassium (Na+K)	Potassium (K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Dissolved solids (calculated)					Total hardness as CaCO ₃
Davis County - Continued																						
(8-5-1)29bda-3 - Continued	627	8-31-54	53	533	13	0.05	74	20	16	-	1.3	278	34	18	0.1	4.3	318	266	7.5	12	0.4	GS
		4-5-56	-	545	11	0.00	73	19	19	-	1.7	290	36	17	1.1	2.6	322	260	7.4	14	-	GS
		5-7-57	55	566	11	0.00	73	17	18	-	1.6	280	31	17	1.1	2.8	310	252	7.4	13	-	GS
		5-22-58	58	557	11	0.06	71	17	19	-	1.5	283	26	17	1.1	2.4	304	247	8.0	14	-	GS
		4-29-59	58	512	12	0.00	71	17	18	-	1.8	287	34	14	1.1	2.8	312	248	7.5	13	-	GS
		5-9-60	54	533	13	0.00	74	16	19	-	1.8	281	37	16	1.1	2.2	317	250	7.5	14	-	GS
		5-13-48	55	597	14	0.03	79	20	-	21	-	310	37	20	1.1	4.2	348	279	7.4	14	-	GS
		9-14-49	53	593	13	0.03	79	21	-	20	-	312	39	18	1.1	4.8	349	284	7.5	13	-	GS
		4-14-52	53	597	14	0.02	76	20	24	-	2.6	320	36	20	1.2	4.3	355	272	7.4	16	-	GS
		8-7-52	55	589	12	0.05	78	20	22	-	2.3	317	37	19	1.1	4.3	351	276	7.4	15	-	GS
29bdc-1	627	8-14-53	62	606	12	0.07	78	20	21	-	1.8	312	38	18	1.1	2.9	346	276	7.4	14	-	GS
		8-31-54	53	577	12	0.05	78	21	20	-	2.0	305	41	19	1.1	4.1	347	281	7.4	13	-	GS
		4-22-55	54	574	12	0.05	77	19	21	-	1.7	303	37	17	1.1	2.2	336	270	7.4	14	-	GS
		5-7-57	59	555	12	0.00	75	18	22	-	2.0	300	34	16	1.1	2.2	316	270	7.5	15	-	GS
		5-22-58	62	562	11	0.07	73	18	19	-	1.7	293	38	16	1.1	3.2	324	258	7.9	14	-	GS
		4-29-59	59	541	12	0.00	74	18	19	-	1.8	299	36	14	1.1	2.9	325	260	7.5	14	-	GS
		5-9-60	54	553	11	0.00	75	18	20	-	2.5	295	36	17	1.2	2.8	328	260	7.5	14	-	GS
		9-14-48	52	576	13	0.15	73	19	-	26	-	312	31	19	1.4	-	336	260	7.7	18	-	GS
		6-19-50	54	585	12	0.04	75	19	23	-	1.3	318	33	20	1.1	5.1	341	265	7.5	16	-	GS
		5-2-51	51	584	12	0.03	77	19	23	-	5.3	326	33	20	1.1	4.6	351	270	7.5	15	-	GS
30aad-1	900	7-16-52	53	582	11	0.03	75	19	24	-	2.4	311	32	20	1.1	7.7	327	265	7.5	16	-	GS
		9-9-53	53	579	12	0.03	76	20	23	-	2.0	315	33	20	1.1	9	342	272	7.8	15	-	GS
		9-9-54	53	583	10	0.04	75	20	23	-	2.0	315	34	19	0	9	339	269	7.4	16	-	GS
		4-25-55	54	596	11	0.06	78	20	24	-	2.0	318	34	21	1.1	5	348	276	7.4	16	-	GS
		4-5-56	60	623	12	0.02	77	20	32	-	2.2	339	35	22	1.1	14	369	274	7.4	20	-	GS
		5-7-57	53	600	11	0.04	78	19	28	-	2.1	330	31	20	1.1	8	353	273	7.2	18	-	GS
		5-22-58	52	599	11	0.07	77	18	24	-	1.8	318	36	19	1.1	1.6	345	269	8.1	16	-	GS
		4-29-59	52	586	12	0.06	76	19	30	-	2.3	335	35	18	1.1	1.5	359	266	7.4	19	-	GS
		5-10-60	54	577	9.6	0.01	78	18	23	-	2.1	314	36	18	1.2	1.2	339	269	7.6	16	-	GS
		4-9-43	52	564	-	-	64	19	-	40	-	2/34	20	24	-	2.7	330	238	-	27	-	GS
30aad-1	900	4-22-46	52	653	15	0.06	72	21	-	41	-	356	17	30	1.1	4.2	376	266	7.3	25	-	GS
		9-14-48	52	778	34	0.25	74	24	-	72	-	438	12	46	1.1	4.8	480	283	7.6	35	-	GS
		6-19-50	53	560	14	0.02	73	19	20	-	5.8	308	28	20	1.1	3.0	335	260	7.4	14	-	GS
		5-2-51	52	589	14	0.05	74	20	25	-	4.6	323	24	24	1.1	3.7	349	266	7.5	17	-	GS
		7-16-52	53	576	13	0.03	74	19	23	-	2.4	304	28	24	1.1	6.1	339	262	7.5	16	-	GS
		9-9-53	52	565	13	0.02	74	19	21	-	1.6	296	29	21	1.1	5.7	330	262	7.8	15	-	GS
		9-9-54	53	569	12	0.03	71	20	21	-	2.0	298	29	20	1.1	6.4	328	259	7.5	15	-	GS
		4-25-55	54	598	25	0.10	84	26	80	-	6.8	504	54	55	1.2	4	531	316	7.4	35	-	GS
		4-5-56	-	809	23	0.02	79	24	66	-	6.8	448	15	44	1.1	5.5	494	296	7.4	32	1.7	GS
		5-7-57	54	744	20	0.05	79	21	59	-	6.0	416	14	39	1.1	3.3	446	286	7.8	30	1.5	GS
33cda-1	730	5-22-58	50	603	13	0.07	76	18	27	-	2.0	316	31	22	1.1	5.1	349	266	8.0	18	-	GS
		5-10-60	54	609	12	0.01	83	18	26	-	2.1	338	32	21	1.1	4	361	280	7.6	17	-	GS
		4-8-49	43	487	24	0.10	49	15	-	37	-	282	9	22	1.1	287	184	7.5	30	-	GS	
		10-4-51	52	300	22	0.16	51	16	36	-	8.2	298	1.6	22	1.1	3	303	193	7.6	26	-	GS
		4-14-52	53	509	22	0.02	50	17	13	-	5.6	292	2.2	24	1.1	1.7	300	179	7.4	26	-	GS
		8-14-53	56	532	22	0.08	54	18	35	-	6.6	303	3.4	24	1.2	2.2	315	205	7.5	26	-	GS
		8-31-54	53	537	22	0.07	55	19	36	-	5.8	301	6.4	26	1.1	5.0	324	215	7.1	26	1.1	GS
		4-5-56	-	536	23	0.03	55	18	35	-	6.4	297	5.8	24	1.1	5.5	319	211	7.3	26	1.0	GS
		5-7-57	53	539	21	0.13	58	16	37	-	6.4	308	6.0	24	1.1	5	319	206	7.1	27	1.1	GS
		5-22-58	53	571	22	0.09	55	18	35	-	5.6	307	9.0	24	1.1	5.9	321	218	8.0	26	1.0	GS
(8-5-2)3288d-1	871	4-29-59	54	547	23	0.03	57	19	35	-	7.6	222	8.3	22	1.1	3	333	200	7.5	25	-	GS
		5-12-60	54	566	23	0.04	60	18	36	-	7.1	227	7.4	25	1.2	3	338	224	7.7	25	-	GS
		3-16-56	-	15	3.7	27	24	-	51	-	238	55	16	3	1.2	9	290	166	-	-	-	TH
		1-12-59	60	419	17	-	49	14	-	21	-	224	13	19	-	6	244	178	7.8	21	-	GS
(8-5-2)3288d-1	871	11-18-59	60	411	16	-	47	13	-	21	-	216	13	18	-	6	235	171	7.7	21	-	GS
		1-5-61	59	403	18	0.00	48	13	19	-	1.7	215	12	18	1.2	1.1	236	173	7.8	19	-	GS
		Weber County																				
		(8-5-2)188d-1	527	4-2-43	-	472	18	0.02	50	17	30	-	3.7	273	7.4	23	1.1	1.1	276	195	-	24	-	GS
9-11-50	-			479	21	0.03	49	15	31	-	8.0	272	7.7	23	1.2	0	279	184	-	26	-	GS
5-27-52	-			510	18	0.06	54	17	30	-	5.3	278	13	20	1.1	4	297	204	-	24	-	GS
10-8-58	59			510	10	-	66	15	-	20	-	234	42	24	-	5	292	226	7.6	16	-	GS
11-17-59	50			631	8.2	-	75	21	-	28	-	274	55	34	-	1.2	357	271	7.8	18	-	GS
6-8-60	57			503	8.3	-	67	17	-	28	-	238	48	23	-	1.2	300	235	8.5	15	-	GS
11-16-60	50			688	7.9	0.00	82	19	28	-	2.3	250	62	38	1.2	1.1	378	284	7.9	18	-	GS
68dd-1	304	3-5-54	-	459	32	-	37	14	36	-	8.2	254	-	20	0	8	276	148	-	33	-	NR
		12-16-60	61	671	33	0.28	38	16	-	45	-	282	0	18	-	2	289	159	7.8	38	1.5	GS
		11-17-59	60	465	25	-	38	15	-	42	-	274	8	23	-	2	276	156	7.6	36	-	GS
		11-16-60	61	365	29	0.34	38	15	36	-	6.7	268	2.7	19	1.1	3	279	149	7.9	32	1.2	GS
78eb-1	688	3-5-54	-	382	20	-	38	11	19	-	2.7	190	3.8	18	-	2	204	154	7.8	23	-	NR
		5-7-57	67	378	20	0.13	41	12	-	22	-	196	17	16	-	2	204	154	7.8	23	-	NR
		11-18-59	-	377	16	-	40	12	-	22	-	191	18	16	-	1.1	218	151	7.9	24	-	NR

Table 3.--Chemical analyses of water from 41 selected wells in the East Shore area, Utah - Continued

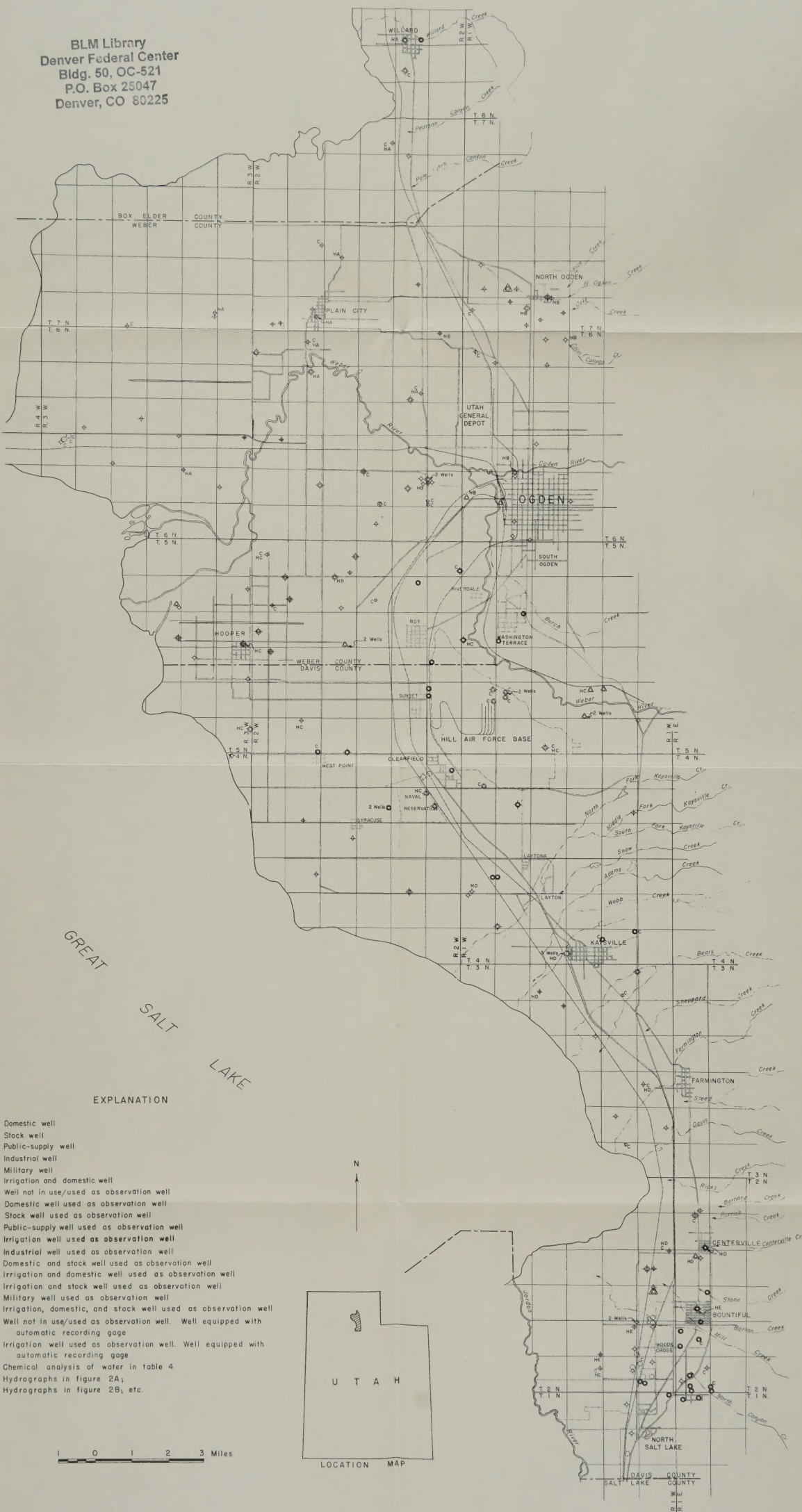
Well coordinate number	Depth of well	Date collected	Temperature (°F)	Specific conductance (microhm/cm at 25°C)	Chemical analysis in parts per million (ppm)														pH	Percent sodium	Sodium-sulfate ratio	Analyst by:	
					Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Sodium and potassium (Na+K)	Potassium (K)	Bicarbonates (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Dissolved solids (calculated)	Total hardness as CaCO ₃					
Weber County - Continued																							
(B-5-2)108bc-1	120	11-5-54	-	1,090	38	-	29	55	92	-	25	2,759	1.4	85	0.3	0.6	2,964	296	-	38	-	BR	
		1-12-59	57	1,020	36	-	35	65	-	96	-	580	0	63	-	.4	580	356	7.6	37	2.2	GS	
		3-25-59	56	1,020	33	-	34	65	-	99	-	580	1.0	65	-	.1	582	352	7.7	38	2.3	GS	
		7-8-59	56	963	35	-	33	63	-	76	-	472	4.7	64	-	.31	539	342	7.9	33	1.8	GS	
(B-6-1)6cna-1	640	4-14-43	-	262	-	-	32	10	-	14	-	2,470	4.0	6.0	-	.2	2,450	121	-	21	-	BR	
		2-24-56	-	275	-	-	32	10	11	-	2-3	156	5.8	9.6	-	-	175	121	-	16	-	GS	
		10-5-58	61	269	20	-	34	8.5	13	-	-	159	6.0	7.5	-	.6	168	119	7.8	19	-	GS	
		11-17-59	60	272	18	-	32	8.8	14	-	-	161	6.0	5.5	-	.5	164	116	7.9	21	-	GS	
(B-6-2)5abc-2	850	3-4-54	-	507	24	-	17	5.2	90	-	2-3	271	1.4	30	-	.4	306	65	-	74	-	BR	
		10-9-58	63	492	20	-	19	4.9	-	92	-	270	2.7	30	-	.3	302	68	7.9	75	4.8	GS	
		11-4-59	60	493	20	-	19	5.8	-	89	-	272	2.3	28	-	1.5	300	72	8.1	73	4.6	GS	
		11-8-59	55	774	16	0.06	15	2.4	-	156	-	308	2.9	97	-	.5	2,442	51	-	77	-	BR	
11dsc-1	285	1-13-55	-	754	-	-	15	3.1	134	-	30	295	1.6	97	-	.5	2,442	48	7.7	88	9.8	GS	
		10-8-58	-	763	17	-	15	2.4	-	161	-	313	2.7	96	-	1.0	448	46	7.7	88	10	GS	
		11-4-59	55	774	16	-	14	2.9	-	161	-	313	2.7	96	-	1.0	448	46	7.7	88	10	GS	
		11-8-60	55	771	18	-	15	2.9	142	-	28	302	2.1	99	-	.7	1.6	459	50	7.9	78	8.7	GS
25ccc-1	560	5-13-43	72	2,400	-	-	178	43	-	233	-	172	0	700	-	.2	1,240	621	-	45	-	GS	
		11-4-58	68	2,440	22	-	181	44	-	232	-	167	2	710	-	.5	1,270	634	7.5	44	4.0	GS	
		11-18-59	68	2,440	18	-	180	42	-	231	-	163	3.7	700	-	.3	1,260	622	7.3	45	4.0	GS	
		5-14-43	-	533	-	-	34	17	-	65	-	322	0	22	-	.2	1	155	-	48	-	GS	
25ccc-3	302	11-4-58	60	553	20	-	36	17	-	68	-	336	0	24	-	.3	331	162	7.7	48	2.3	GS	
		1-14-55	-	1,170	27	-	95	21	94	-	15	189	1.9	276	-	-	2,682	365	-	37	-	BR	
		11-4-58	63	1,180	24	-	95	23	-	104	-	189	3.3	278	-	3.4	626	388	7.6	41	2.5	GS	
		11-18-59	63	1,200	21	-	95	23	-	104	-	189	3.6	280	-	.2	622	330	7.3	41	2.5	GS	
27dsc-2	625	11-28-60	62	1,170	19	.02	96	22	91	-	14	182	3.1	275	-	.1	311	612	332	7.9	36	2.2	GS
		10-7-54	-	453	22	-	40	8.7	37	-	39	2,193	6.7	49	-	.0	2,186	137	-	36	-	BR	
		11-4-58	68	455	21	-	40	12	-	39	-	196	7.6	48	-	.8	264	151	7.9	36	1.4	GS	
		11-18-59	68	459	19	-	42	10	-	41	-	193	9.1	48	-	.4	266	147	7.8	38	1.5	GS	
(B-6-3)19abc-1	229	12-10-58	70	2,330	40	.01	104	17	-	332	-	146	0	660	-	.4	1,523	330	7.3	69	7.9	GS	
		11-5-59	71	2,290	35	-	96	18	-	340	-	146	18	645	-	10	1,230	316	7.5	70	8.3	GS	
		11-16-60	70	2,290	34	.01	103	18	336	-	8.2	157	2.3	650	-	.6	1,230	308	7.4	68	8.0	GS	
		7-26-55	-	574	-	-	7.4	4.0	114	-	9.0	279	8.6	41	-	.0	2,717	337	35	-	84	-	BR
19abc-2	295	11-3-55	-	17	-	-	.0	11	-	125	-	296	14	39	-	.8	1	337	38	-	86	-	BR
		10-9-58	66	586	23	-	9.6	3.9	-	123	-	204	1.4	52	-	.4	353	40	7.8	87	8.5	GS	
		11-5-59	65	551	20	-	8.8	3.4	-	117	-	283	2.3	37	-	4.5	332	36	7.8	88	8.5	GS	
		11-16-60	64	538	21	.02	8.8	5.4	111	-	6.6	282	1.6	38	-	.6	4.3	337	44	8.2	82	7.3	GS
19abc-2	295	10-9-58	72	1,270	32	-	42	7.8	-	210	-	182	3.7	310	-	1.9	696	136	7.5	77	7.8	GS	
		11-5-59	67	1,490	29	-	40	7.8	-	226	-	180	23	318	-	4.2	737	132	7.7	79	8.6	GS	
		11-16-60	67	1,270	33	.01	41	9.2	207	-	5.5	172	3.3	310	-	.7	5.1	700	140	7.5	75	7.6	GS
		3-2-54	-	296	21	-	35	8.1	11	-	.8	162	4.8	9.6	-	0.3	2,177	105	-	17	-	BR	
(B-7-1)31bdc-1	482	10-7-58	64	288	19	-	41	6.8	-	11	-	164	7.6	8.0	-	1.3	176	130	7.8	16	4	GS	
		11-3-59	55	281	16	-	40	6.8	-	11	-	165	3.9	7.2	-	1.2	167	127	7.5	16	4	GS	
		11-8-60	56	293	18	.01	39	8.8	10	-	1.5	168	7.6	7.5	-	1.9	177	134	7.6	14	4	GS	
		3-4-54	56	1,290	22	.48	12	9.6	238	-	34	418	1.2	205	-	.9	1,000	739	7.0	-	82	-	GS
(B-7-2)20das-1	150	10-9-58	57	1,280	21	-	11	6.8	-	268	-	416	3.7	205	-	1.4	725	56	7.8	91	16	GS	
		11-4-59	56	1,270	24	-	10	7.8	-	265	-	412	0	210	-	1.2	721	58	7.5	91	15	GS	
		4-11-50	-	27	-	.0	96	42	-	203	-	124	3	534	-	.0	2,044	445	-	52	-	BR	
		5-27-54	-	1,940	32	-	97	39	193	-	15	157	8.6	518	-	.4	3,120	403	-	50	-	BR	
31dsc-2	524	10-9-58	63	1,820	28	-	99	38	-	208	-	158	9.8	510	-	.8	968	400	7.5	53	4.5	GS	
		11-4-59	58	1,860	28	-	93	41	-	207	-	158	0	510	-	.8	958	400	7.5	53	4.5	GS	
		5-26-54	-	593	27	-	6.8	29	139	-	9.0	738	4.3	31	-	.2	1	113	29	-	88	-	BR
		10-9-58	62	421	26	-	10	3.9	-	84	-	232	1.6	21	-	.3	260	42	7.8	81	5.5	GS	
(B-7-3)33cdd	399	11-4-59	68	424	23	-	11	3.2	-	84	-	234	0	21	-	.3	258	40	7.7	82	5.7	GS	
		12-2-60	68	409	24	.05	10	3.9	76	-	8.0	228	1.4	23	-	.4	299	42	7.5	76	5.1	GS	

1/ Dissolved solids are calculated from determined constituents except as noted.

Residue on evaporation.

2/ Includes equivalent of 8 ppm CO₂.3/ Includes equivalent of 6.9 ppm CO₂.4/ Includes equivalent of 14 ppm CO₂.5/ Includes equivalent of 10 ppm CO₂.6/ Includes equivalent of 44 ppm CO₂.7/ Includes equivalent of 12 ppm CO₂.8/ Includes equivalent of 11 ppm CO₂.9/ Includes equivalent of 3 ppm CO₂.

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MAP OF THE EAST SHORE AREA SHOWING THE LOCATION OF OBSERVATION WELLS
WELLS SELECTED FOR WATER SAMPLING, AND PUBLIC-SUPPLY AND INDUSTRIAL WELLS

By Ralph E. Smith

